

=> dis his

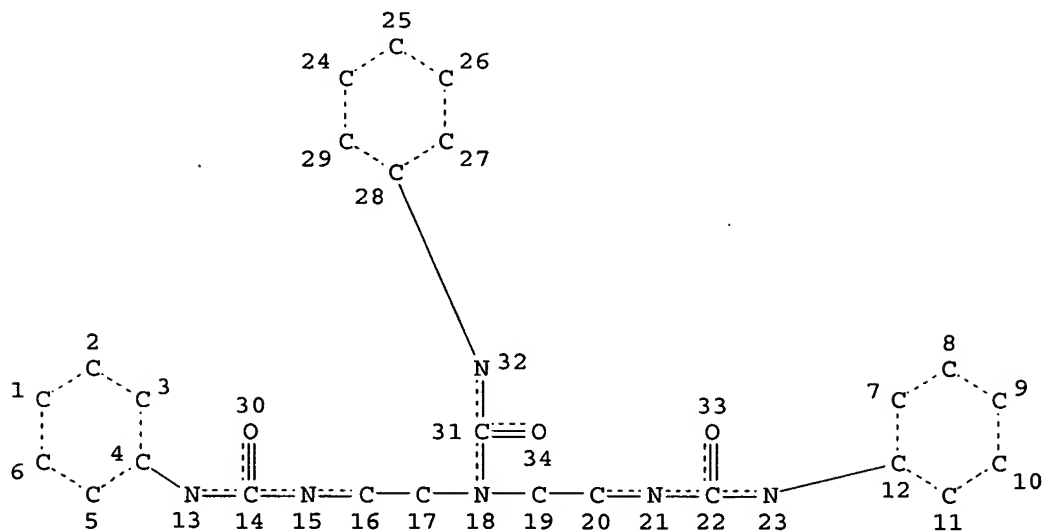
(FILE 'HOME' ENTERED AT 14:16:53 ON 08 AUG 2006)

FILE 'REGISTRY' ENTERED AT 14:17:15 ON 08 AUG 2006

```
L1      STR
L2      5 S L1
L3      126 S L1 FUL
L4      STR L1
L5      65 SEARCH L4 SUB=L3 FUL
L6      STR L4
L7      65 SEARCH L6 SUB=L5 FUL
```

=> d 17 que stat;fil medl,biosis,embase,caplus;s 17

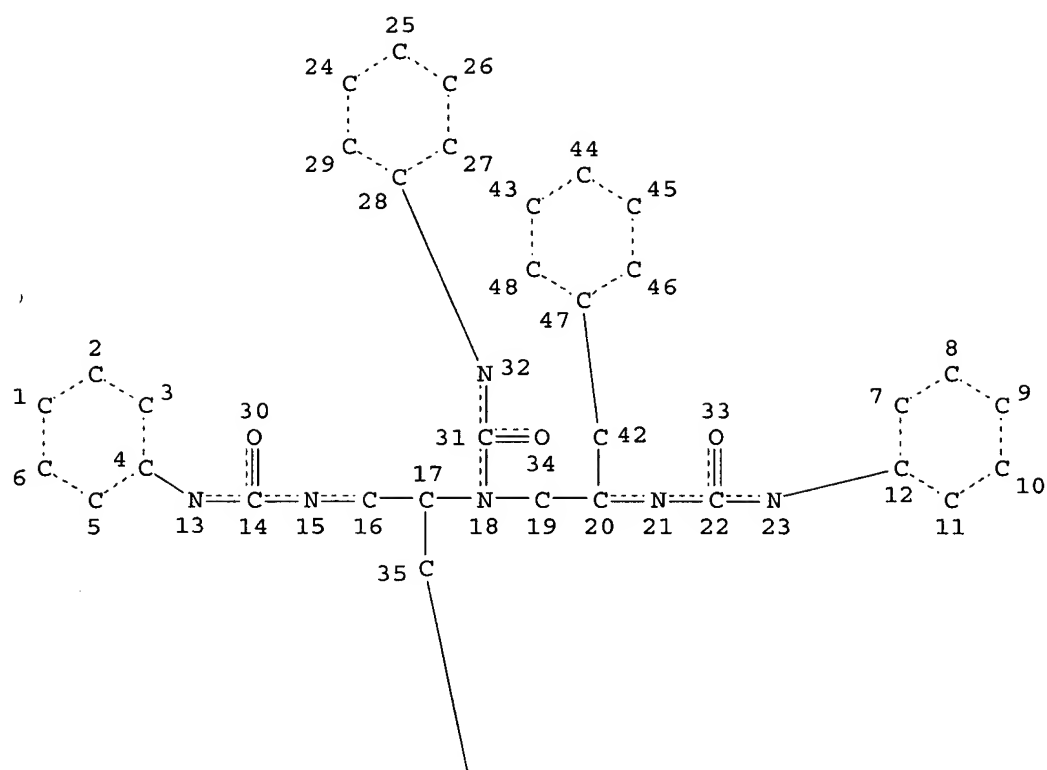
L1 STR



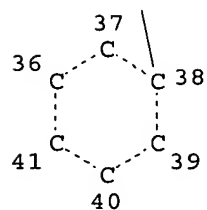
NODE ATTRIBUTES:  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 34

STEREO ATTRIBUTES: NONE  
 L3 126 SEA FILE=REGISTRY SSS FUL L1  
 L4 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

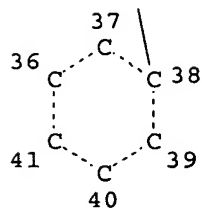
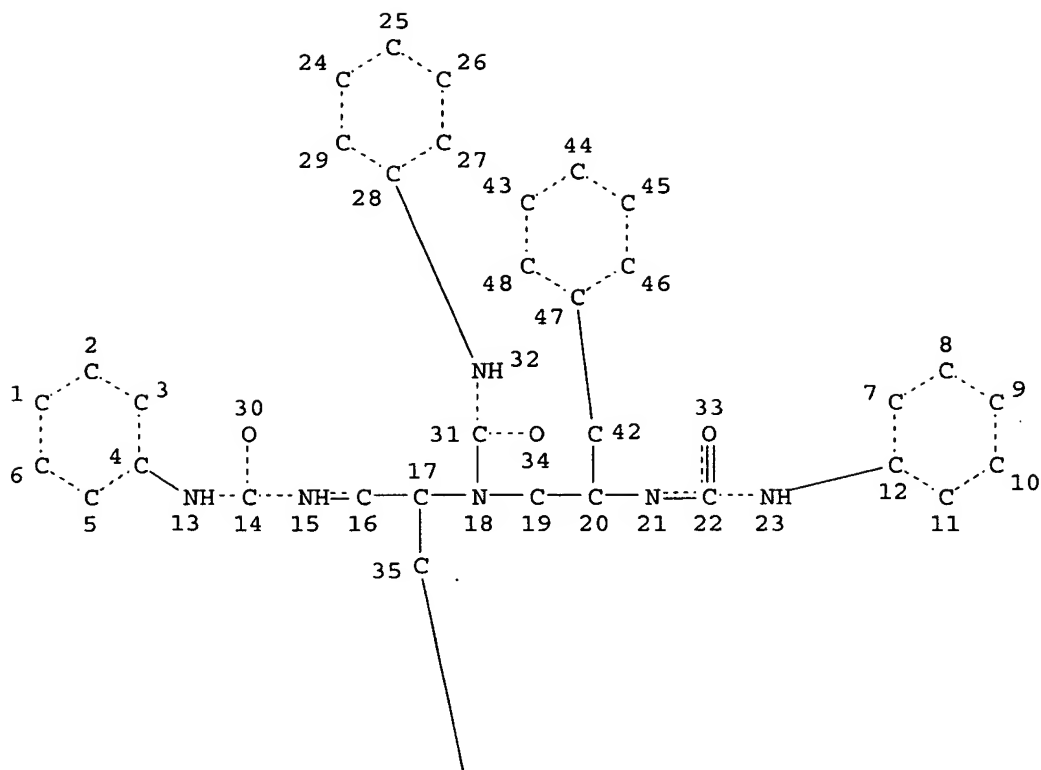
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

L5 65 SEA FILE=REGISTRY SUB=L3 SSS FUL L4

L6 STR



NODE ATTRIBUTES:  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE  
 L7 65 SEA FILE=REGISTRY SUB=L5 SSS FUL L6

100.0% PROCESSED 65 ITERATIONS  
 SEARCH TIME: 00.00.01

65 ANSWERS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

Prepared by: Mary Hale @2-2507 Rem Bldg 1D86

	ENTRY	SESSION
FULL ESTIMATED COST	252.78	252.99

FILE 'MEDLINE' ENTERED AT 14:27:29 ON 08 AUG 2006

FILE 'BIOSIS' ENTERED AT 14:27:29 ON 08 AUG 2006  
Copyright (c) 2006 The Thomson CorporationFILE 'EMBASE' ENTERED AT 14:27:29 ON 08 AUG 2006  
Copyright (c) 2006 Elsevier B.V. All rights reserved.FILE 'CAPLUS' ENTERED AT 14:27:29 ON 08 AUG 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

L8	0 FILE MEDLINE
L9	0 FILE BIOSIS
L10	0 FILE EMBASE
L11	3 FILE CAPLUS

TOTAL FOR ALL FILES  
L12 3 L7

=&gt; d 1-3 ibib abs hitstr

L12 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:474920 CAPLUS

DOCUMENT NUMBER: 143:19969

TITLE: Peptidyl and nonpeptidyl compounds for derepression of  
IAP-inhibited caspase and therapeutic and drug  
screening usesINVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel;  
Ostresh, John M.; Pinilla, Clemencia; Welsh, KatePATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for  
Molecular StudiesSOURCE: U.S. Pat. Appl. Publ., 182 pp., Cont.-in-part of U.S.  
Ser. No. 302,811.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005119176	A1	20050602	US 2003-748128	20031224
US 2003180805	A1	20030925	US 2002-302811	20021121
US 6911426	B2	20050628		
US 2005159359	A1	20050721	US 2004-21517	20041223
PRIORITY APPLN. INFO.:			US 2001-331957P	P 20011121
			US 2002-302811	A2 20021121

AB The invention provides isolated agents having a core peptidyl or nonpeptidyl (e.g., urea derivative, diketopiperazine derivative) structure, wherein the agent derepresses an IAP-inhibited caspase. The invention also provides a method of derepressing an IAP-inhibited caspase. The method consists of contacting an IAP-inhibited caspase with an effective amount of an agent to derepress an IAP-inhibited caspase. The methods of the invention can be used for promoting apoptosis in a cell and for

reducing the severity of a pathol. (e.g., cancer) characterized by reduced levels of apoptosis. Methods for identifying agents that derepress an IAP-inhibited caspase are also provided.

IT 295343-36-1 295343-40-7 537051-01-7  
 537051-02-8 537051-03-9 537051-04-0  
 537051-05-1 537051-07-3 537051-08-4  
 537051-09-5 537051-10-8 537051-12-0  
 537051-13-1 537051-14-2 537051-15-3  
 537051-16-4 537051-17-5 537051-18-6  
 537051-20-0 537051-21-1 537051-22-2  
 537051-23-3 537051-24-4 537051-25-5  
 537051-26-6 537051-27-7 537051-28-8  
 537051-29-9 537052-67-8 537052-68-9  
 537052-83-8 537052-84-9 537052-85-0  
 537052-86-1 537052-87-2 537052-88-3  
 537052-89-4 537052-90-7 537052-91-8  
 537052-92-9 537052-93-0 537052-94-1  
 537052-95-2 537052-96-3 537052-97-4  
 537052-98-5 537052-99-6 537053-00-2  
 537053-01-3 537053-02-4 537053-03-5  
 537053-04-6 537053-05-7 537053-06-8  
 540529-33-7 540529-35-9 540529-37-1  
 852819-25-1 852819-28-4 852819-29-5  
 852819-41-1

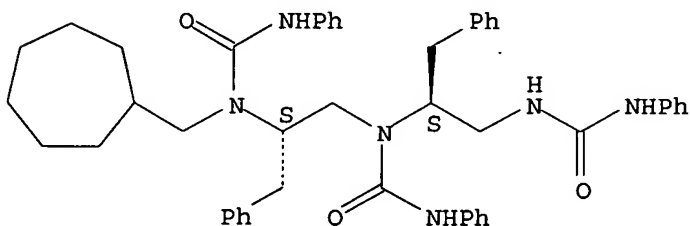
RL: BSU (Biological study, unclassified); CST (Combinatorial study, unclassified); PAC (Pharmacological activity); BIOL (Biological study); CMBI (Combinatorial study)

(peptidyl and nonpeptidyl compds. for derepression of IAP-inhibited caspase and therapeutic and drug screening uses)

RN 295343-36-1 CAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

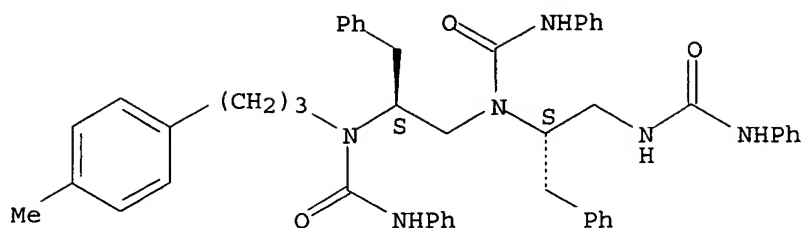
Absolute stereochemistry.



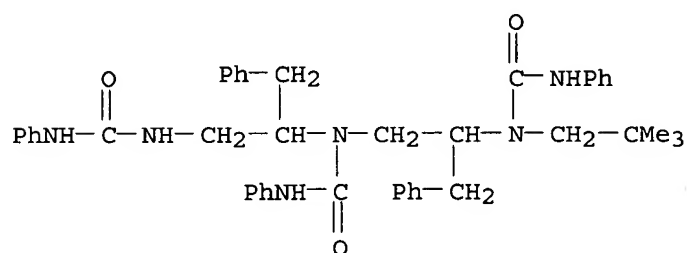
RN 295343-40-7 CAPLUS

CN Urea, N-[(2S)-2-[[3-(4-methylphenyl)propyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

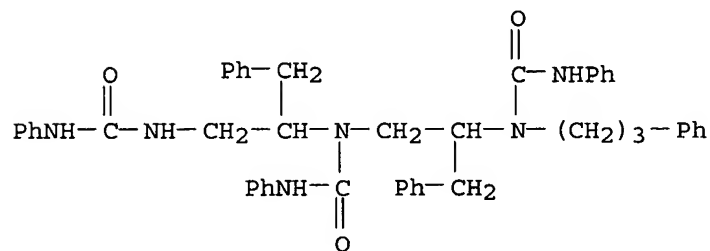
Absolute stereochemistry.



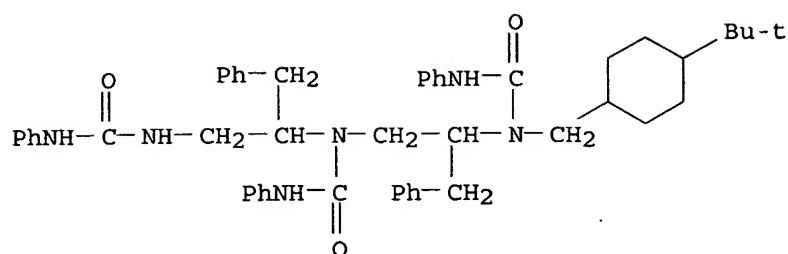
RN 537051-01-7 CAPLUS  
 CN Urea, N-[2-[(2,2-dimethylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



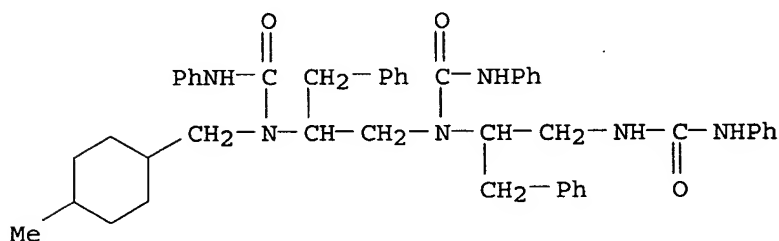
RN 537051-02-8 CAPLUS  
 CN Urea, N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl](3-phenylpropyl)amino]propyl]- (9CI) (CA INDEX NAME)



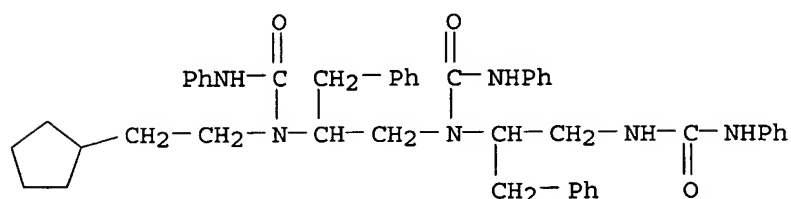
RN 537051-03-9 CAPLUS  
 CN Urea, N-[2-[[[4-(1,1-dimethylethyl)cyclohexyl]methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



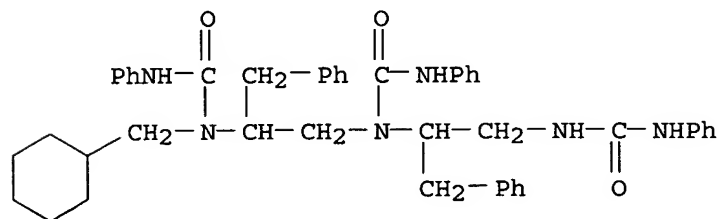
RN 537051-04-0 CAPLUS  
 CN Urea, N-[2-[[[4-methylcyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537051-05-1 CAPLUS  
 CN Urea, N-[2-[(2-cyclopentylethyl)][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

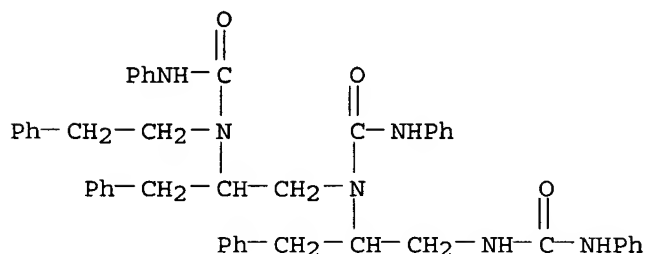


RN 537051-07-3 CAPLUS  
 CN Urea, N-[2-[(cyclohexylmethyl)][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



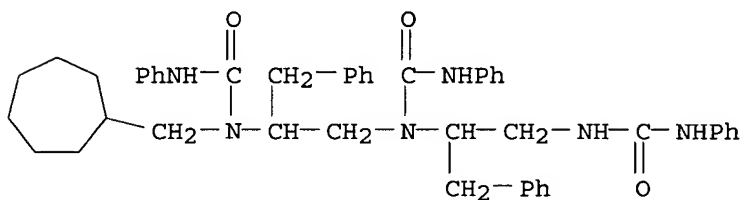
RN 537051-08-4 CAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino) carbonyl] (2-phenylethyl) amino]propyl]- (9CI) (CA INDEX NAME)



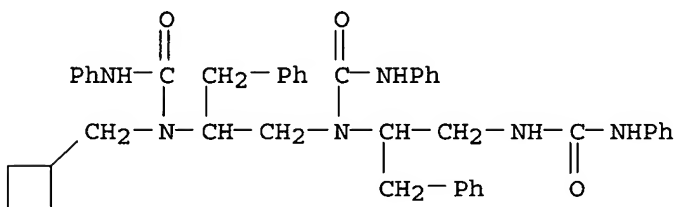
RN 537051-09-5 CAPLUS

CN Urea, N-[2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537051-10-8 CAPLUS

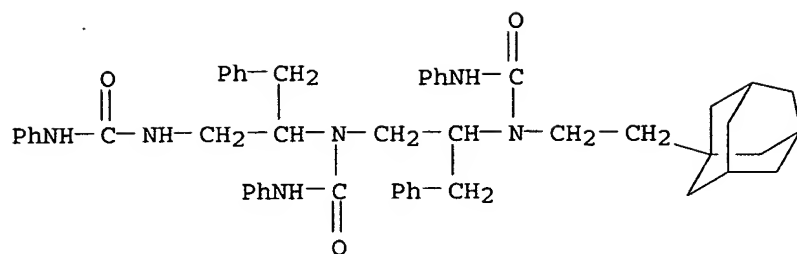
CN Urea, N-[2-[(cyclobutylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537051-12-0 CAPLUS

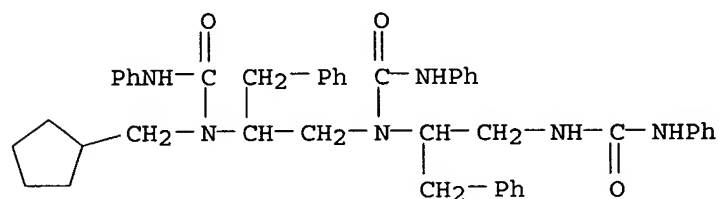
CN Urea, N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino) carbonyl] (2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl) amino]propyl]- (9CI) (CA INDEX NAME)





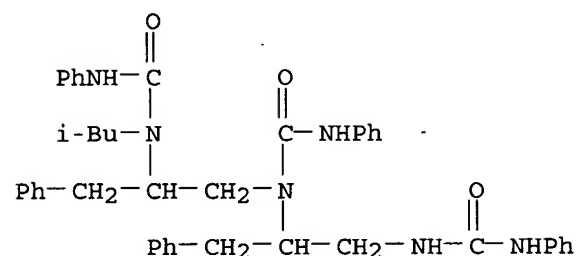
RN 537051-13-1 CAPLUS

CN Urea, N-[2-[(cyclopentylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)



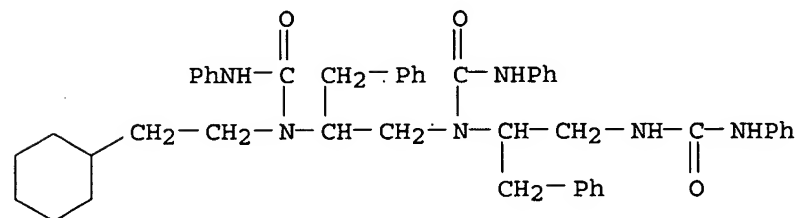
RN 537051-14-2 CAPLUS

CN Urea, N-[2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)



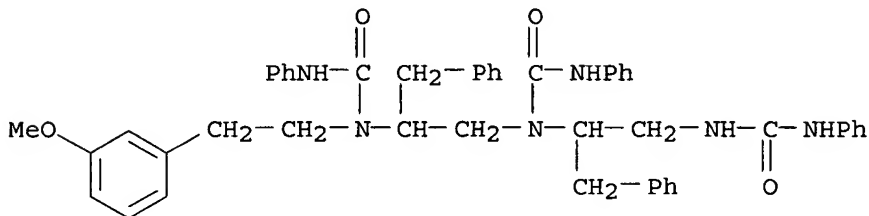
RN 537051-15-3 CAPLUS

CN Urea, N-[2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)



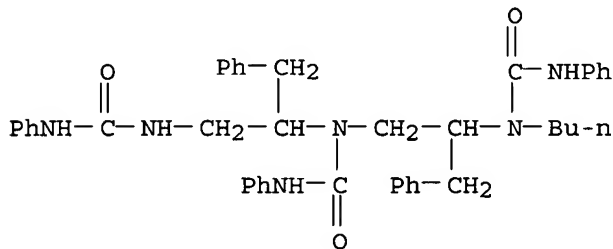
RN 537051-16-4 CAPLUS

CN Urea, N-[2-[[2-(3-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



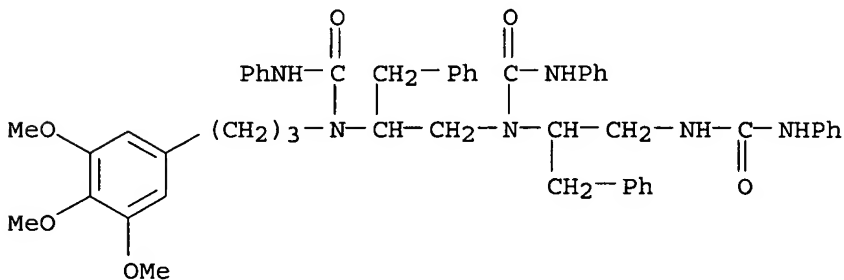
RN 537051-17-5 CAPLUS

CN Urea, N-[2-[butyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



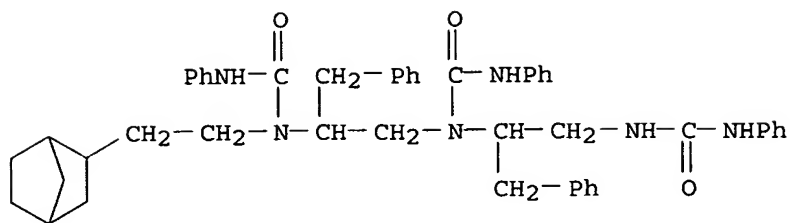
RN 537051-18-6 CAPLUS

CN Urea, N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl]amino]-3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (9CI) (CA INDEX NAME)



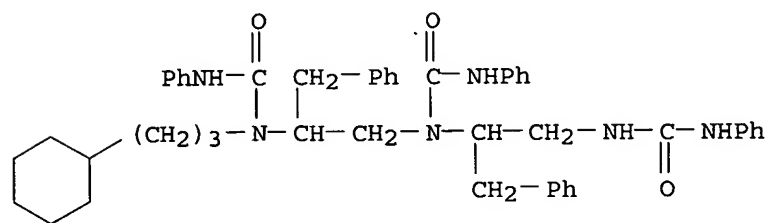
RN 537051-20-0 CAPLUS

CN Urea, N-[2-[(2-bicyclo[2.2.1]hept-2-ylethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



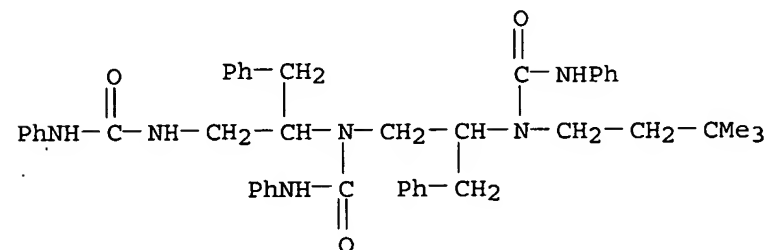
RN 537051-21-1 CAPLUS

CN Urea, N-[2-[(3-cyclohexylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



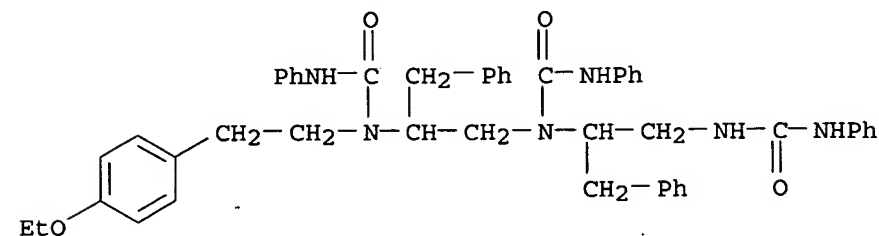
RN 537051-22-2 CAPLUS

CN Urea, N-[2-[(3,3-dimethylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



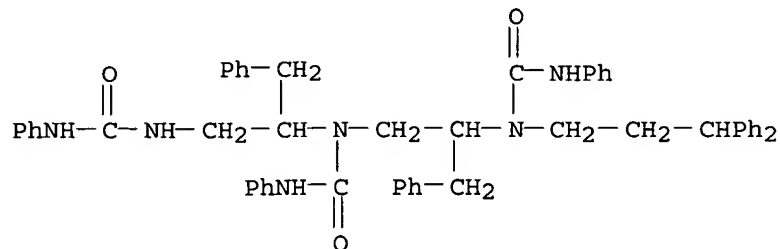
RN 537051-23-3 CAPLUS

CN Urea, N-[2-[(2-(4-ethoxyphenyl)ethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



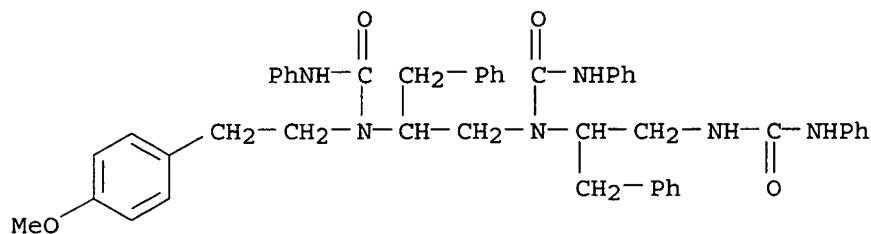
RN 537051-24-4 CAPLUS

CN Urea, N-[2-[(3,3-diphenylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



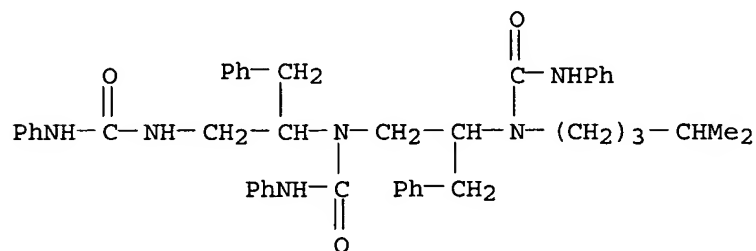
RN 537051-25-5 CAPLUS

CN Urea, N-[2-[2-(4-methoxyphenyl)ethyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



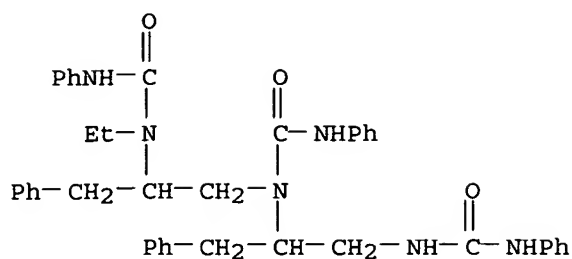
RN 537051-26-6 CAPLUS

CN Urea, N-[2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



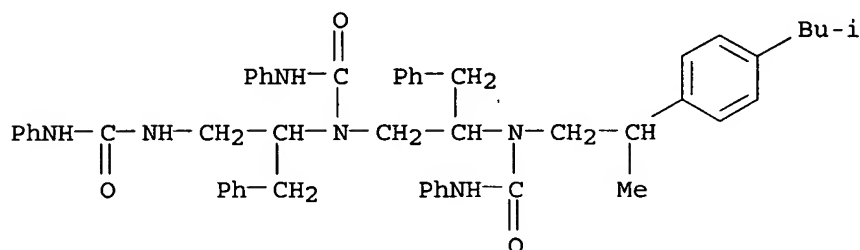
RN 537051-27-7 CAPLUS

CN Urea, N-[2-[ethyl [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



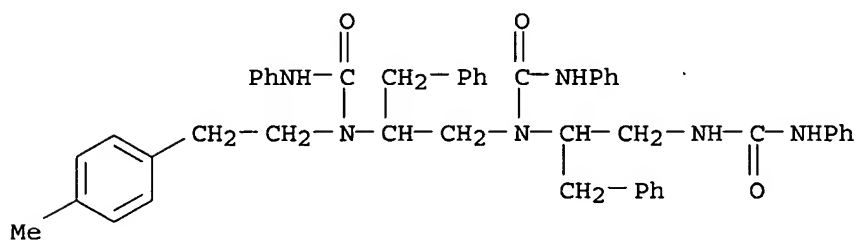
RN 537051-28-8 CAPLUS

CN Urea, N-[2-[[2-[4-(2-methylpropyl)phenyl]propyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537051-29-9 CAPLUS

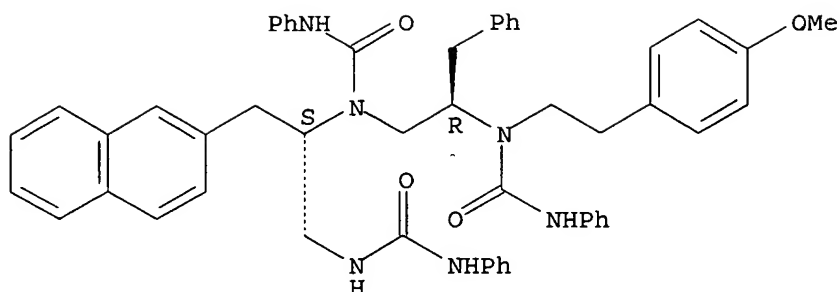
CN Urea, N-[2-[[2-(4-methylphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537052-67-8 CAPLUS

CN Urea, N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]- (9CI) (CA INDEX NAME)

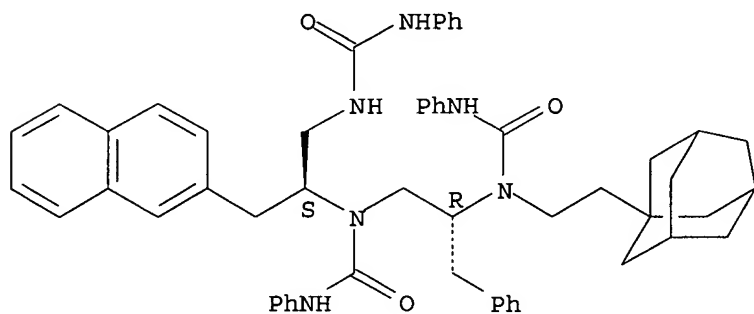
Absolute stereochemistry.



RN 537052-68-9 CAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl-N-[(2R)-3-phenyl-2-[[[(phenylamino)carbonyl](2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)amino]propyl]- (9CI) (CA INDEX NAME)

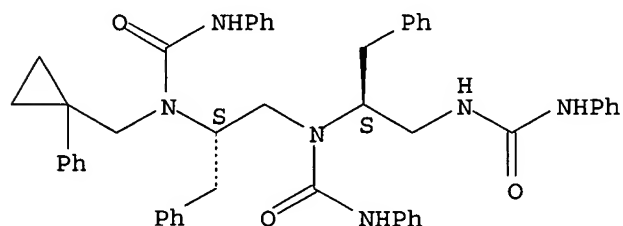
Absolute stereochemistry.



RN 537052-83-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl] [(1-phenylcyclopropyl)methyl]amino]propyl]- (9CI) (CA INDEX NAME)

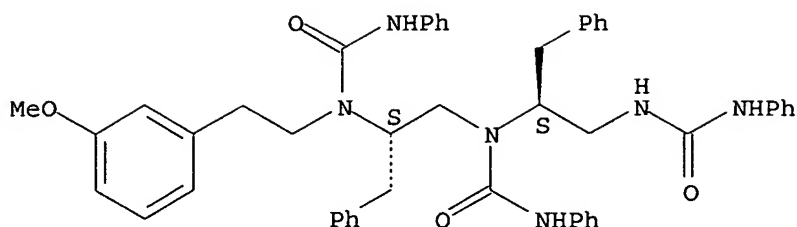
Absolute stereochemistry.



RN 537052-84-9 CAPLUS

CN Urea, N-[(2S)-2-[[2-(3-methoxyphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

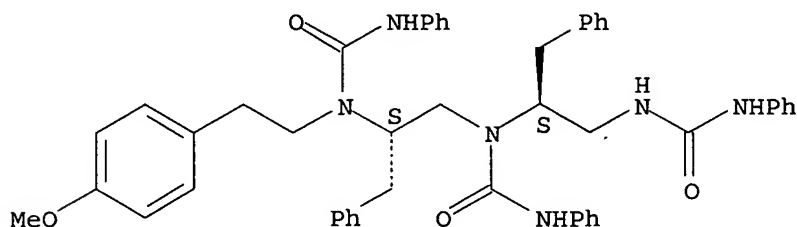
Absolute stereochemistry.



RN 537052-85-0 CAPLUS

CN Urea, N-[(2S)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]- (9CI) (CA INDEX NAME)

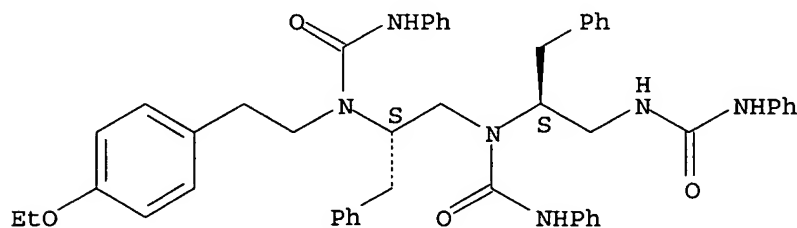
Absolute stereochemistry.



RN 537052-86-1 CAPLUS

CN Urea, N-[(2S)-2-[[2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]- (9CI) (CA INDEX NAME)

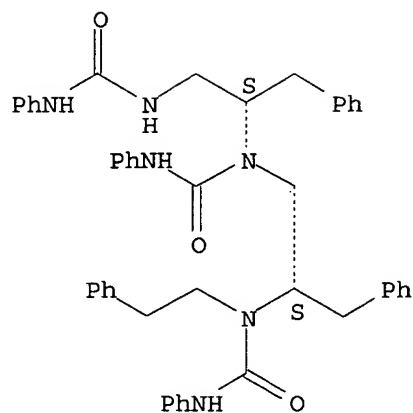
Absolute stereochemistry.



RN 537052-87-2 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl](2-phenylethyl)amino]propyl]]- (9CI) (CA INDEX NAME)

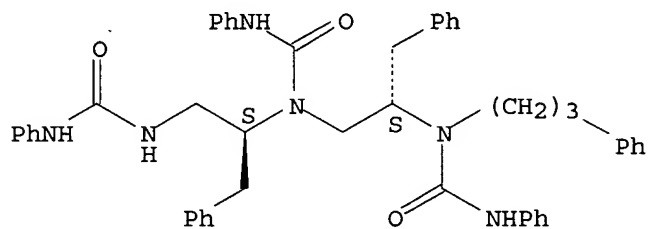
Absolute stereochemistry.



RN 537052-88-3 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino]propyl]- (9CI) (CA INDEX NAME)

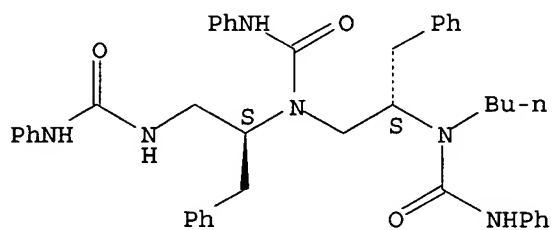
Absolute stereochemistry.



RN 537052-89-4 CAPLUS

CN Urea, N-[(2S)-2-[butyl[(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

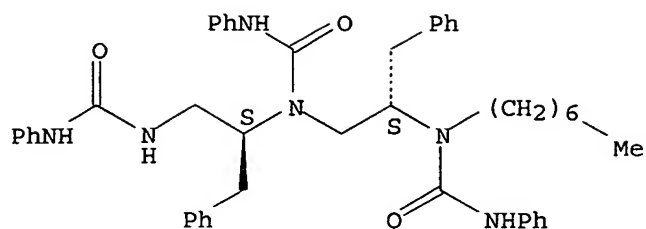


RN 537052-90-7 CAPLUS

CN Urea, N-[(2S)-2-[heptyl[(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

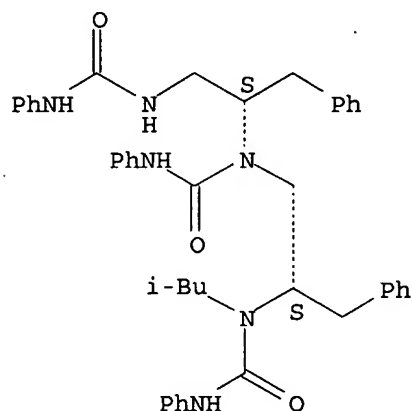




RN 537052-91-8 CAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

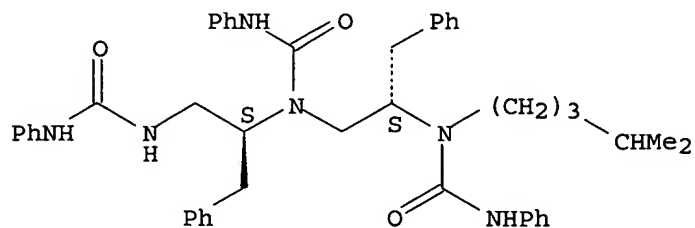
Absolute stereochemistry.



RN 537052-92-9 CAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

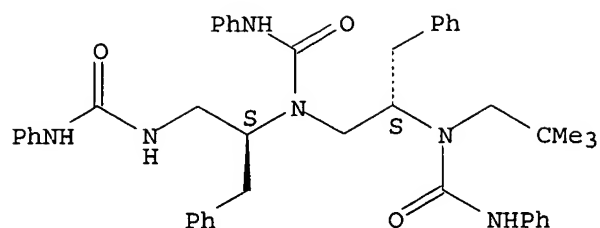
Absolute stereochemistry.



RN 537052-93-0 CAPLUS

CN Urea, N-[(2S)-2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

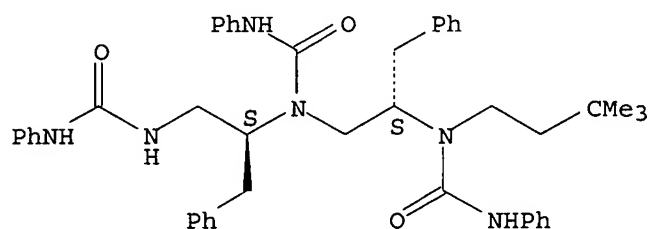
Absolute stereochemistry.



RN 537052-94-1 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

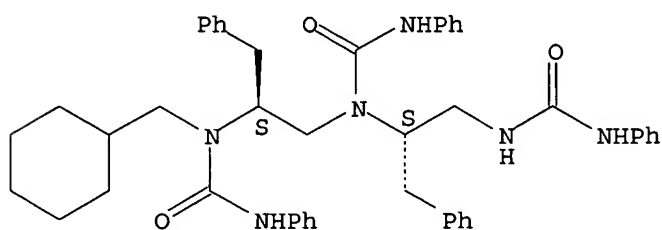
Absolute stereochemistry.



RN 537052-95-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclohexylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

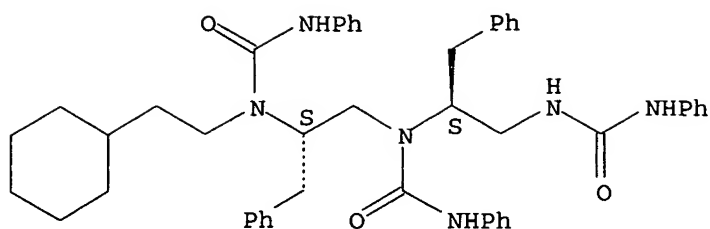
Absolute stereochemistry.



RN 537052-96-3 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

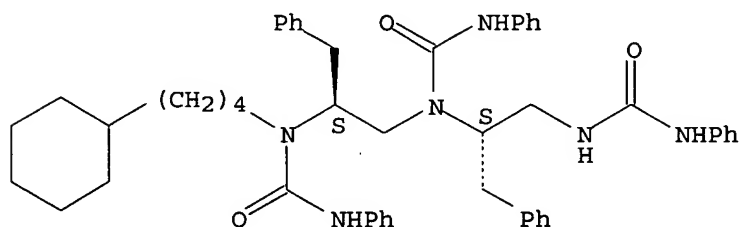
Absolute stereochemistry.



RN 537052-97-4 CAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

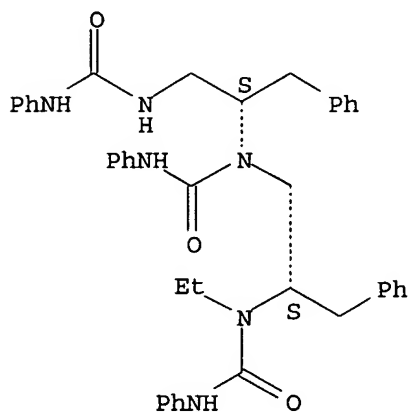
Absolute stereochemistry.



RN 537052-98-5 CAPLUS

CN Urea, N-[(2S)-2-[ethyl [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

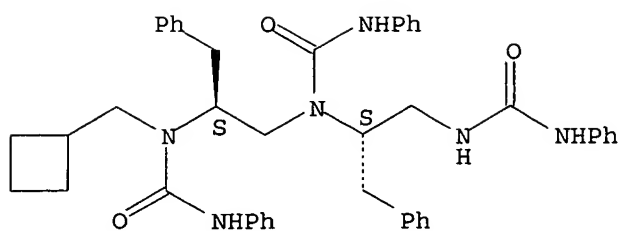
Absolute stereochemistry.



RN 537052-99-6 CAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

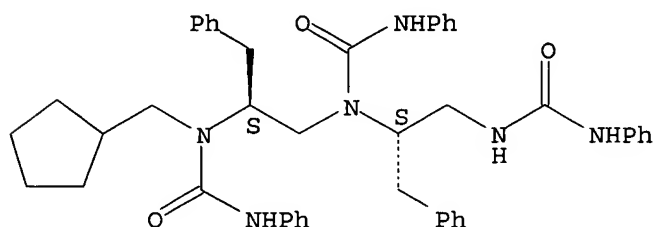
Absolute stereochemistry.



RN 537053-00-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

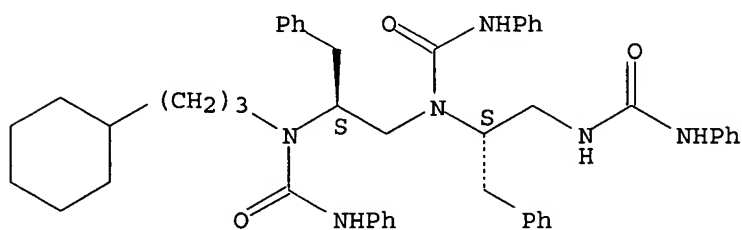
Absolute stereochemistry.



RN 537053-01-3 CAPLUS

CN Urea, N-[(2S)-2-[(3-cyclohexylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

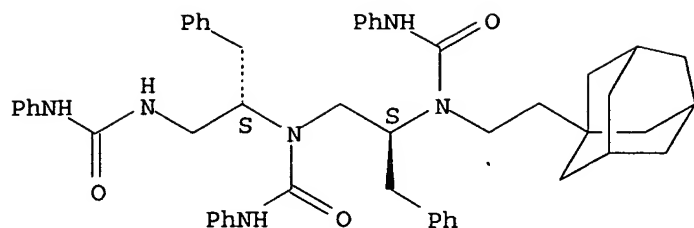
Absolute stereochemistry.



RN 537053-02-4 CAPLUS

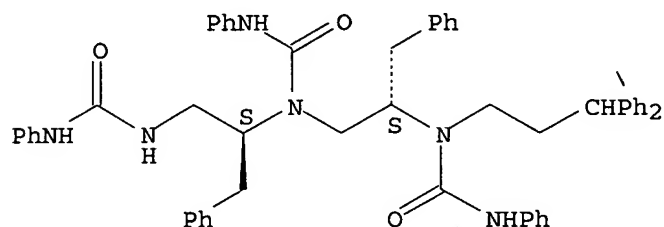
CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl) amino]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



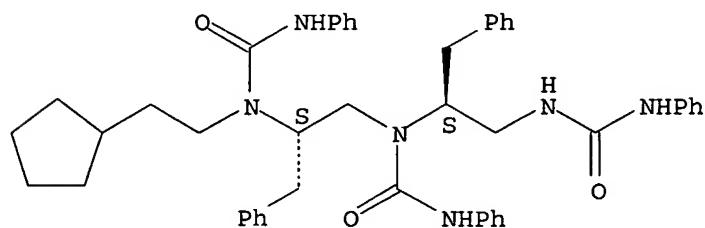
RN 537053-03-5 CAPLUS  
 CN Urea, N-[(2S)-2-[(3,3-diphenylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



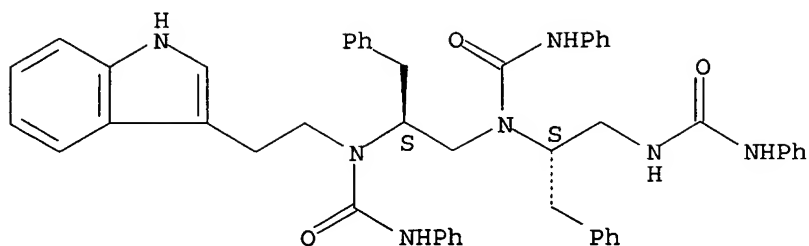
RN 537053-04-6 CAPLUS  
 CN Urea, N-[(2S)-2-[(2-cyclopentylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 537053-05-7 CAPLUS  
 CN Urea, N-[(2S)-2-[[2-(1H-indol-3-yl)ethyl][[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

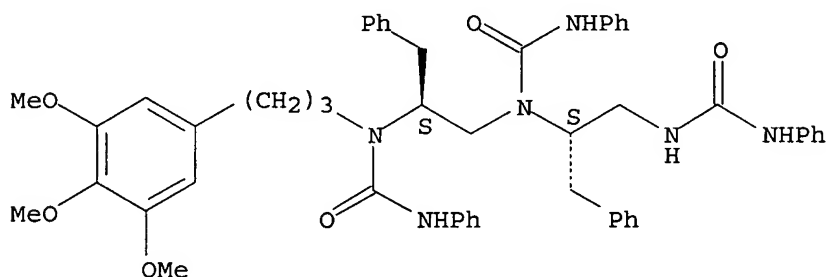
Absolute stereochemistry.



RN 537053-06-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl][3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (9CI) (CA INDEX NAME)

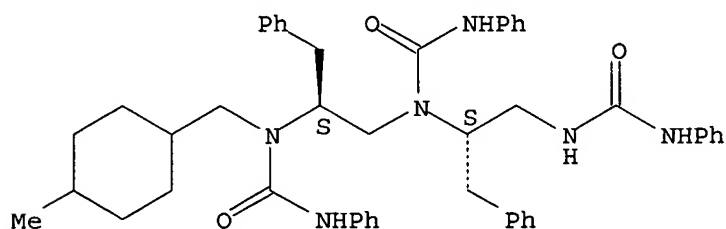
Absolute stereochemistry.



RN 540529-33-7 CAPLUS

CN Urea, N-[(2S)-2-[[[4-methylcyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

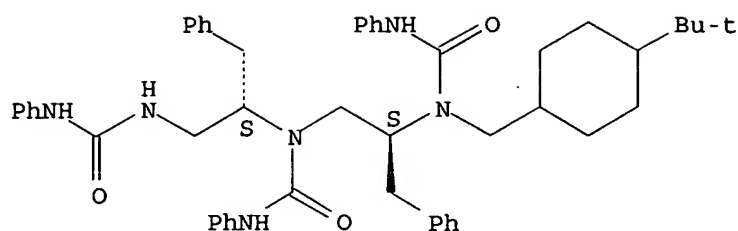
Absolute stereochemistry.



RN 540529-35-9 CAPLUS

CN Urea, N-[(2S)-2-[[[4-(1,1-dimethylethyl)cyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

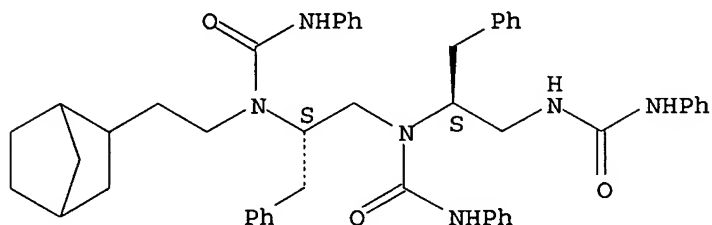
Absolute stereochemistry.



RN 540529-37-1 CAPLUS

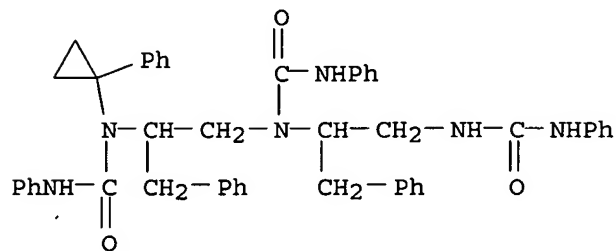
CN Urea, N-[(2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



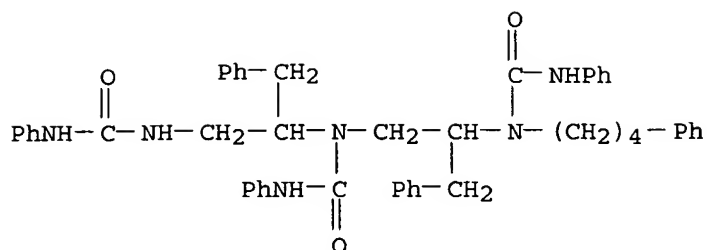
RN 852819-25-1 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl](1-phenylcyclopropyl)amino]propyl]- (9CI) (CA INDEX NAME)

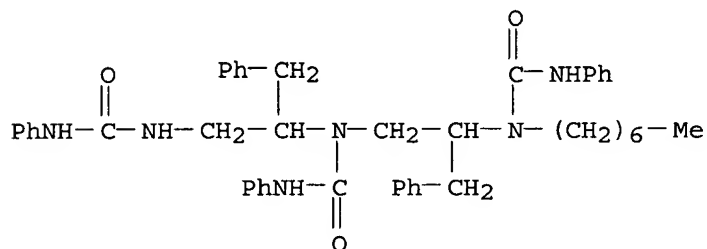


RN 852819-28-4 CAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl](4-phenylbutyl)amino]propyl]- (9CI) (CA INDEX NAME)

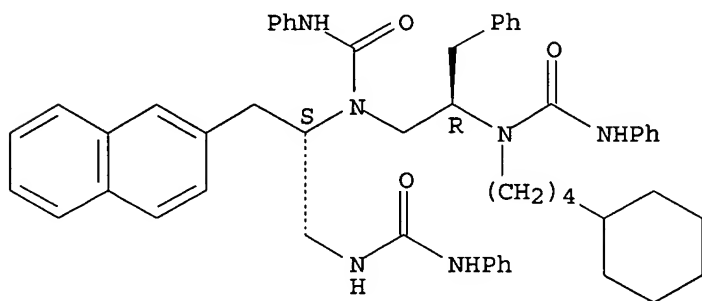


RN 852819-29-5 CAPLUS  
 CN Urea, N-[2-[heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-  
 N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA  
 INDEX NAME)



RN 852819-41-1 CAPLUS  
 CN Urea, N-[(2R)-2-[(4-cyclohexylbutyl)[(phenylamino)carbonyl]amino]-3-  
 phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-  
 [[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L12 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2003:434582 CAPLUS  
 DOCUMENT NUMBER: 139:30774  
 TITLE: Methods and compositions using peptidyl and  
 nonpeptidyl compounds for derepression of  
 IAP-inhibited caspase, therapeutic use, and methods  
 for identification of agents  
 INVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel;  
 Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate  
 PATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for



SOURCE: Molecular Studies  
 PCT Int. Appl., 182 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045974	A2	20030605	WO 2002-US37577	20021121
WO 2003045974	A3	20040219		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2467892	AA	20030605	CA 2002-2467892	20021121
AU 2002359457	A1	20030610	AU 2002-359457	20021121
AU 2002359457	A2	20030610		
EP 1465649	A2	20041013	EP 2002-793997	20021121
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005510569	T2	20050421	JP 2003-547423	20021121
CN 1615148	A	20050511	CN 2002-827412	20021121
PRIORITY APPLN. INFO.: US 2001-331957P P 20011121 WO 2002-US37577 W 20021121				

AB The invention provides isolated agents having a core peptidyl or nonpeptidyl (e.g. urea derivative, diketopiperazine derivative) structure, wherein the agent derepresses an IAP-inhibited caspase. The invention also provides a method of derepressing an IAP-inhibited caspase. The method consists of contacting an IAP-inhibited caspase with an effective amount of an agent to derepress an IAP-inhibited caspase. The methods of the invention can be used for promoting apoptosis in a cell and for reducing the severity of a pathol. (e.g. cancer) characterized by reduced levels of apoptosis. Methods for identifying agents that derepress an IAP-inhibited caspase are also provided.

IT 295343-36-1 295343-40-7 537051-01-7  
 537051-02-8 537051-03-9 537051-04-0  
 537051-05-1 537051-06-2 537051-07-3  
 537051-08-4 537051-09-5 537051-10-8  
 537051-11-9 537051-12-0 537051-13-1  
 537051-14-2 537051-15-3 537051-16-4  
 537051-17-5 537051-18-6 537051-19-7  
 537051-20-0 537051-21-1 537051-22-2  
 537051-23-3 537051-24-4 537051-25-5  
 537051-26-6 537051-27-7 537051-28-8  
 537051-29-9 537052-67-8 537052-68-9  
 537052-69-0 537052-83-8 537052-84-9  
 537052-85-0 537052-86-1 537052-87-2  
 537052-88-3 537052-89-4 537052-90-7  
 537052-91-8 537052-92-9 537052-93-0  
 537052-94-1 537052-95-2 537052-96-3  
 537052-97-4 537052-98-5 537052-99-6

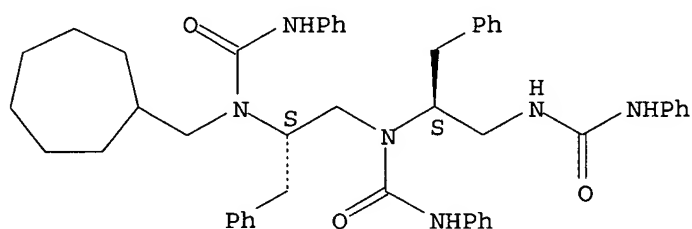
537053-00-2 537053-01-3 537053-02-4  
 537053-03-5 537053-04-6 537053-05-7  
 537053-06-8 540529-33-7 540529-35-9 54052  
 9-37-1

RL: CST (Combinatorial study, unclassified); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); USES (Uses)  
 (peptidyl and nonpeptidyl compds. for derepression of IAP-inhibited caspase, therapeutic use, and methods for identification of agents)

RN 295343-36-1 CAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

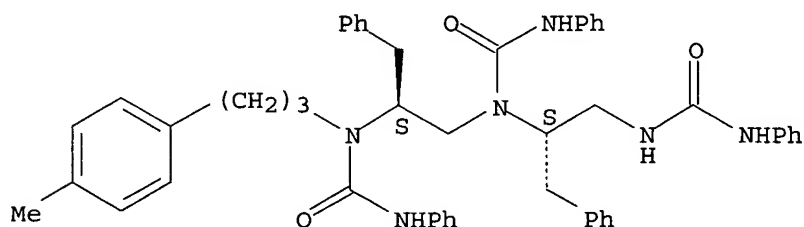
Absolute stereochemistry.



RN 295343-40-7 CAPLUS

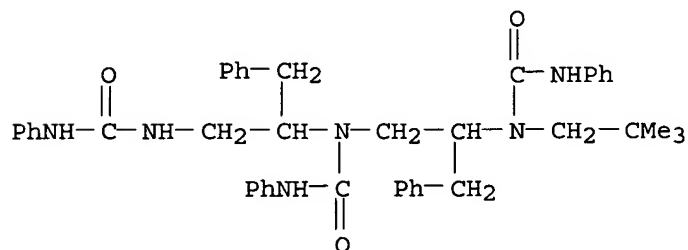
CN Urea, N-[(2S)-2-[[3-(4-methylphenyl)propyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



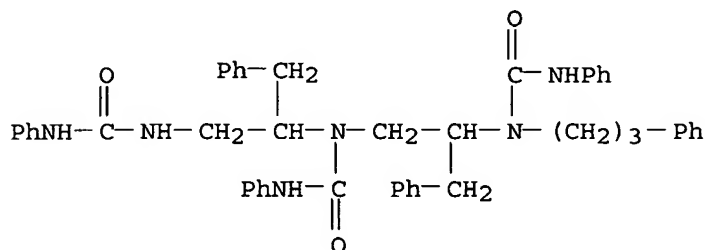
RN 537051-01-7 CAPLUS

CN Urea, N-[2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



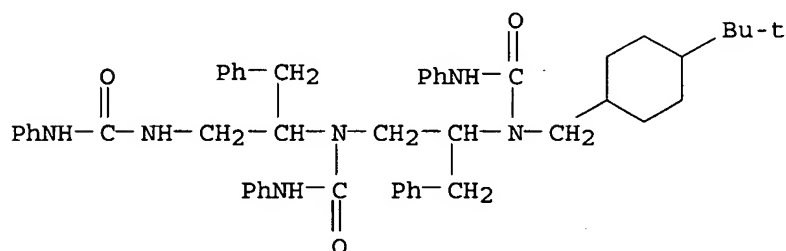
RN 537051-02-8 CAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] -  
N-[3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino] propyl] - (9CI)  
(CA INDEX NAME)



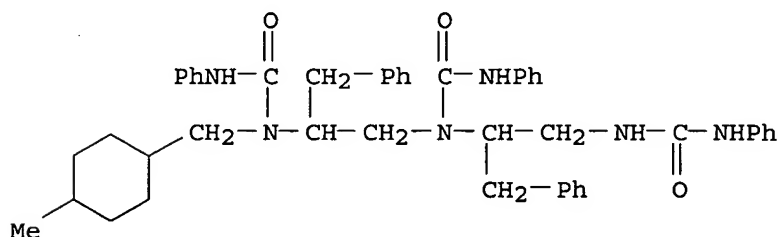
RN 537051-03-9 CAPLUS

CN Urea, N-[2-[[[4-(1,1-dimethylethyl)cyclohexyl]methyl] [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



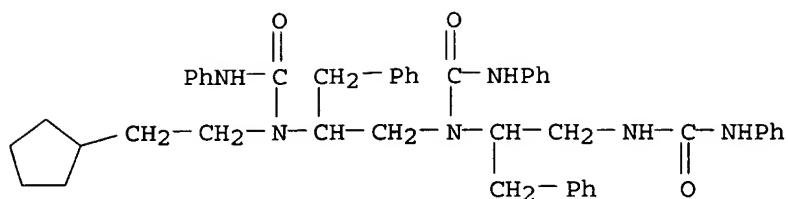
RN 537051-04-0 CAPLUS

CN Urea, N-[2-[[[4-methylcyclohexyl]methyl] [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



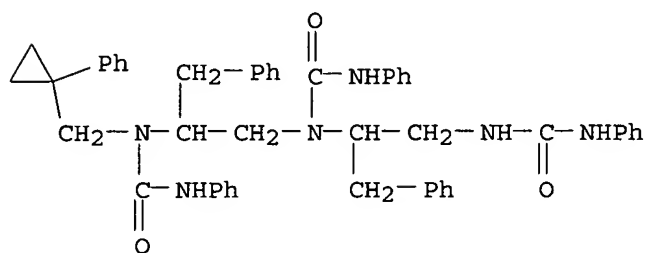
RN 537051-05-1 CAPLUS

CN Urea, N-[2-[[[2-cyclopentylethyl] [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



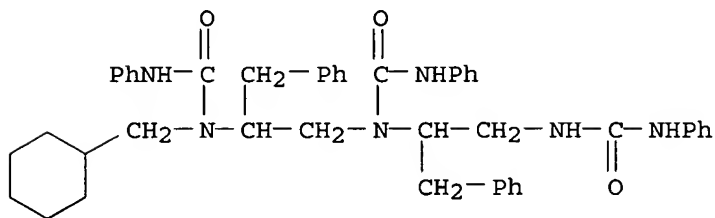
RN 537051-06-2 CAPLUS

CN Urea, N'-phenyl-N-[2-[[[(phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]-N-[3-phenyl-2-[[[(phenylamino) carbonyl] [(1-phenylcyclopropyl)methyl] amino]propyl]- (9CI) (CA INDEX NAME)



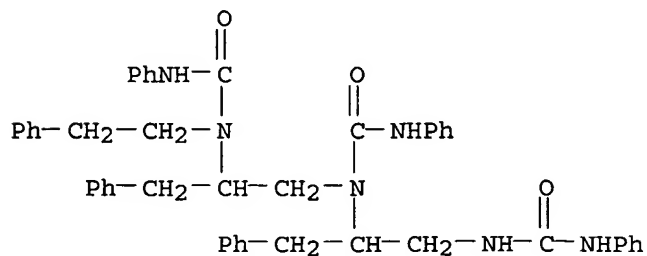
RN 537051-07-3 CAPLUS

CN Urea, N-2-[(cyclohexylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)



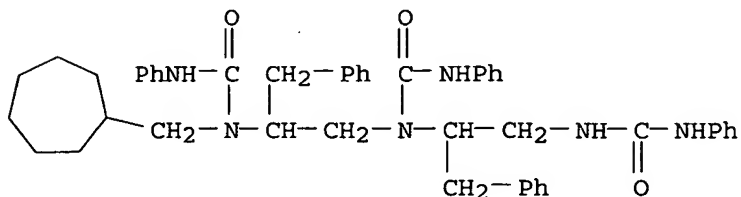
RN 537051-08-4 CAPLUS

CN Urea, N'-phenyl-N-[2-[[[(phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]-N-[3-phenyl-2-[[[(phenylamino) carbonyl] (2-phenylethyl) amino]propyl]- (9CI) (CA INDEX NAME)



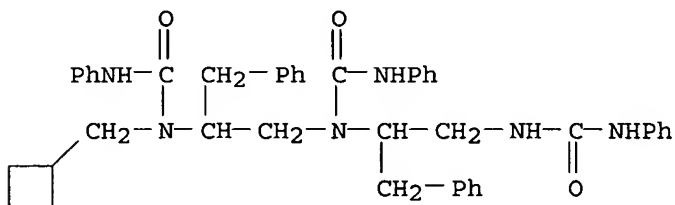
RN 537051-09-5 CAPLUS

CN Urea, N-[2-[(cycloheptylmethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



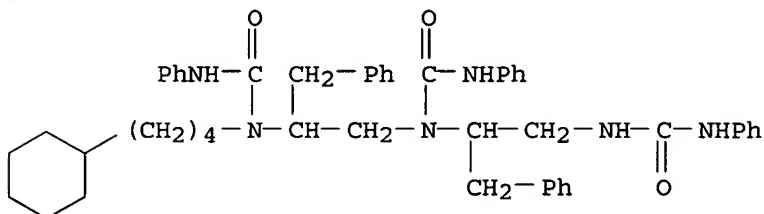
RN 537051-10-8 CAPLUS

CN Urea, N-[2-[(cyclobutylmethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



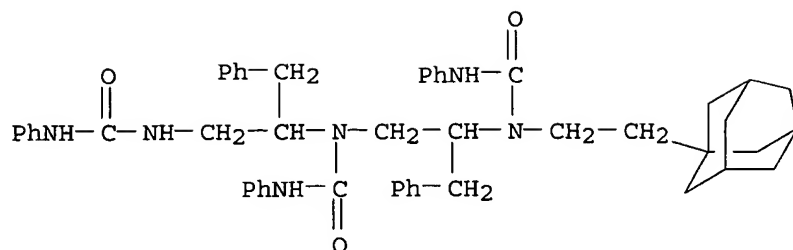
RN 537051-11-9 CAPLUS

CN Urea, N-[2-[(4-cyclohexylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

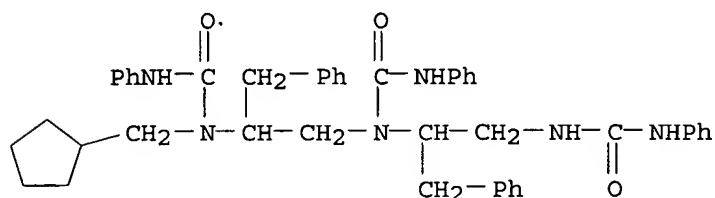


RN 537051-12-0 CAPLUS

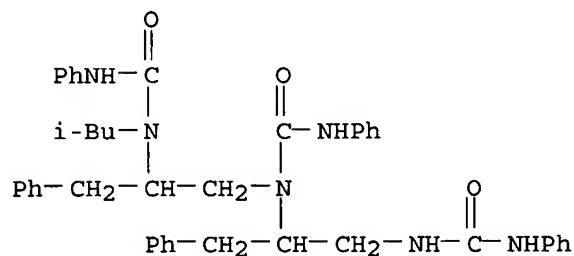
CN Urea, N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl](2-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl)amino]propyl]- (9CI) (CA INDEX NAME)



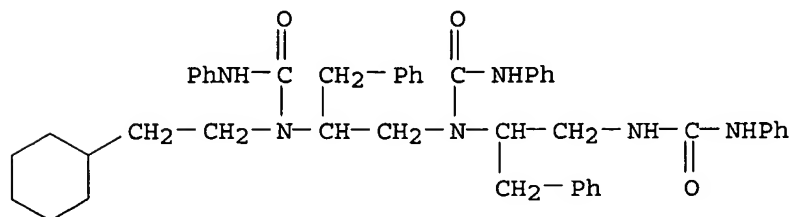
RN 537051-13-1 CAPLUS  
 CN Urea, N-[2-[(cyclopentylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)



RN 537051-14-2 CAPLUS  
 CN Urea, N-[2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)

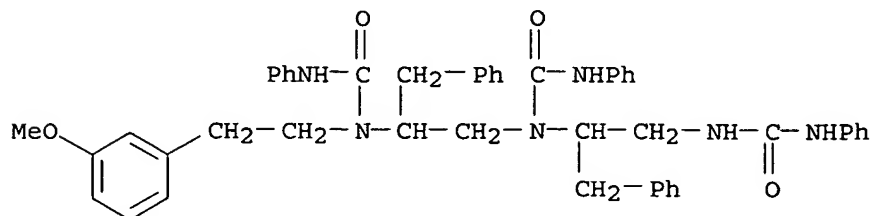


RN 537051-15-3 CAPLUS  
 CN Urea, N-[2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (9CI) (CA INDEX NAME)



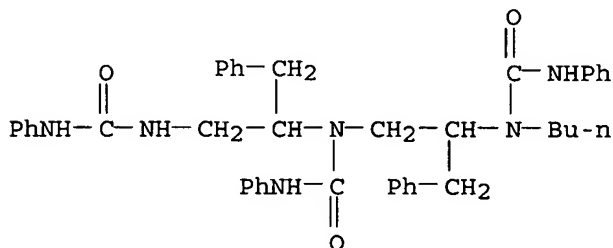
RN 537051-16-4 CAPLUS

CN Urea, N- [2- [[2- (3-methoxyphenyl) ethyl] [(phenylamino) carbonyl] amino] -3- phenylpropyl] -N'-phenyl-N- [2- [[(phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



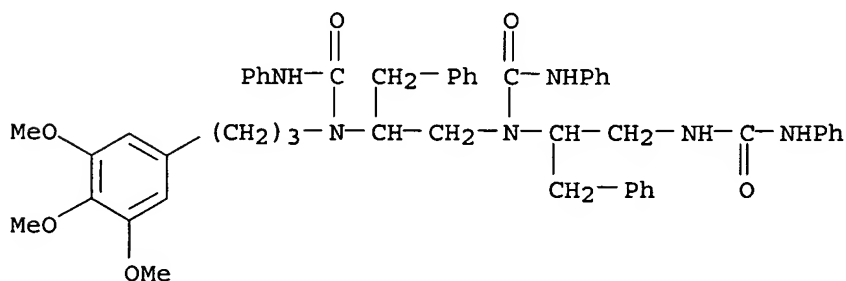
RN 537051-17-5 CAPLUS

CN Urea, N- [2- [butyl [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N- [2- [[(phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



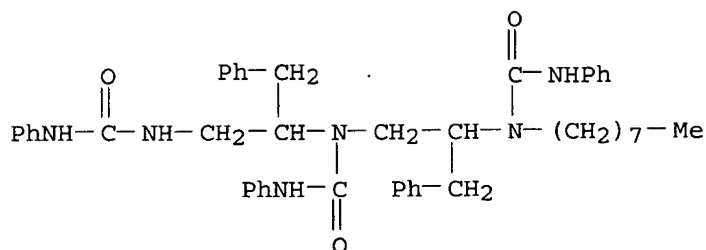
RN 537051-18-6 CAPLUS

CN Urea, N'-phenyl-N- [2- [[(phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - N- [3-phenyl-2- [[(phenylamino) carbonyl] [3- (3,4,5-trimethoxyphenyl) propyl] amino] propyl] - (9CI) (CA INDEX NAME)



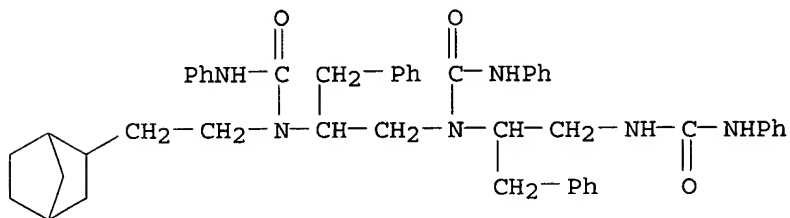
RN 537051-19-7 CAPLUS

CN Urea, N- [2- [octyl [(phenylamino) carbonyl] amino] -3-phenylpropyl] -N'-phenyl-N- [2- [[(phenylamino) carbonyl] amino] -1- (phenylmethyl) ethyl] - (9CI) (CA INDEX NAME)



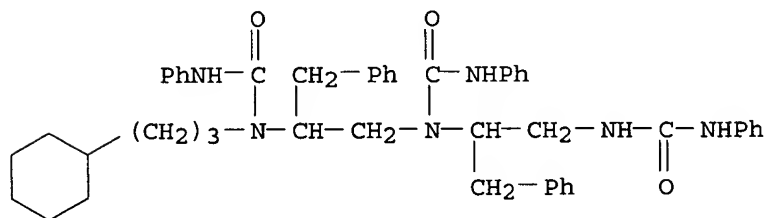
RN 537051-20-0 CAPLUS

CN Urea, N-[2-[(2-bicyclo[2.2.1]hept-2-ylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



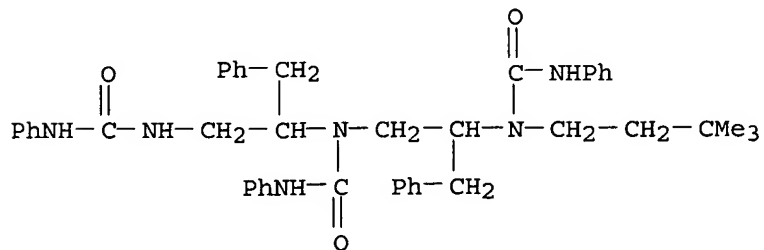
RN 537051-21-1 CAPLUS

CN Urea, N-[2-[(3-cyclohexylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537051-22-2 CAPLUS

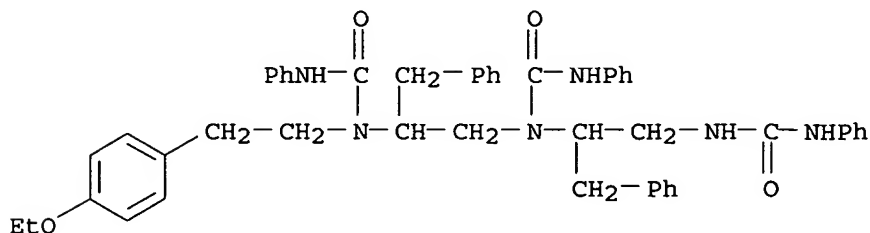
CN Urea, N-[2-[(3,3-dimethylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)





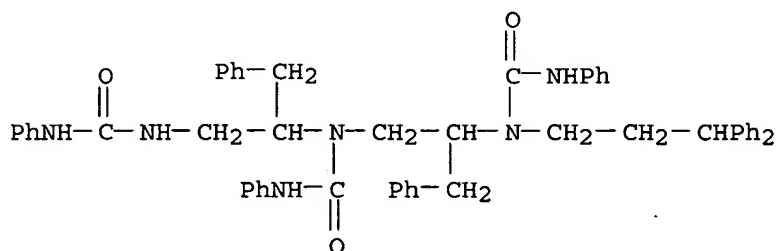
RN 537051-23-3 CAPLUS

CN Urea, N-[2-[[2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



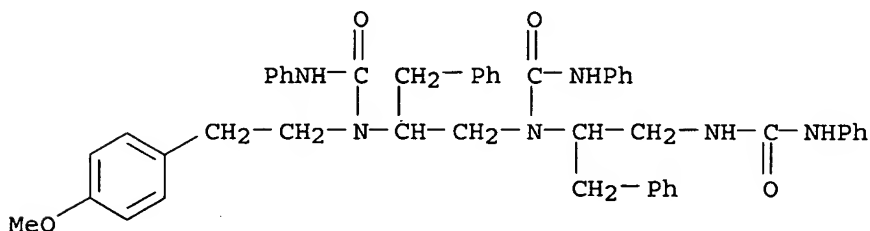
RN 537051-24-4 CAPLUS

CN Urea, N-[2-[[3,3-diphenylpropyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



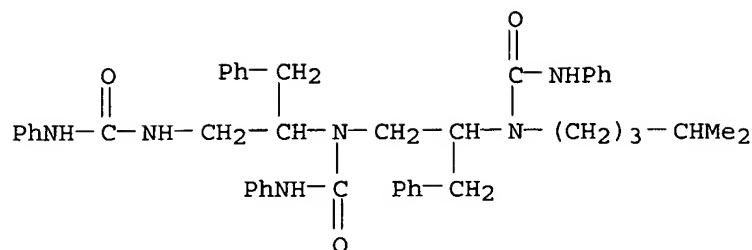
RN 537051-25-5 CAPLUS

CN Urea, N-[2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



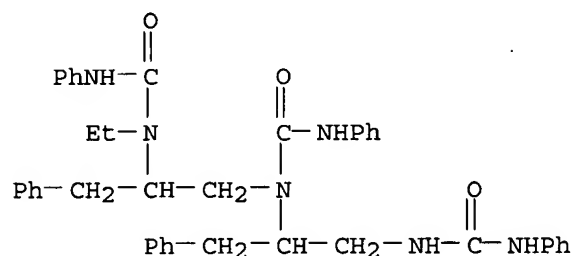
RN 537051-26-6 CAPLUS

CN Urea, N-[2-[[4-methylpentyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



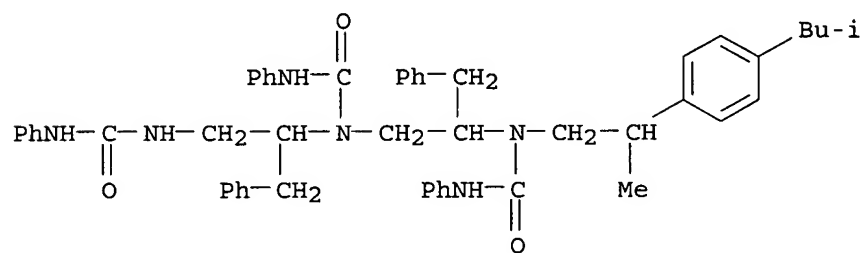
RN 537051-27-7 CAPLUS

CN Urea, N-[2-[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



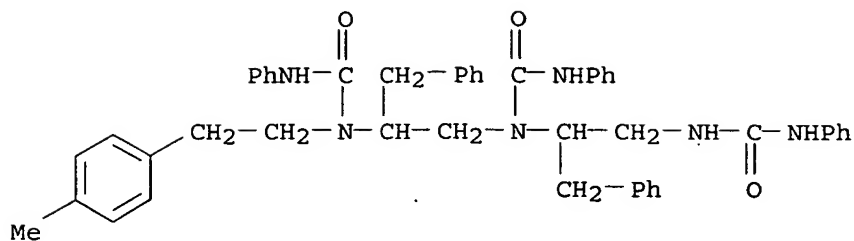
RN 537051-28-8 CAPLUS

CN Urea, N-[2-[2-[4-(2-methylpropyl)phenyl]propyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537051-29-9 CAPLUS

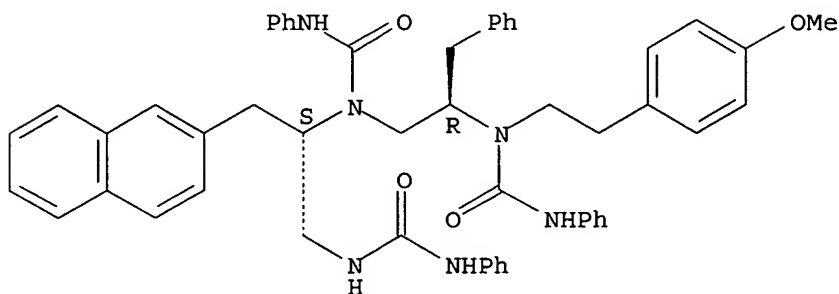
CN Urea, N-[2-[2-(4-methylphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)



RN 537052-67-8 CAPLUS

CN Urea, N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]- (9CI) (CA INDEX NAME)

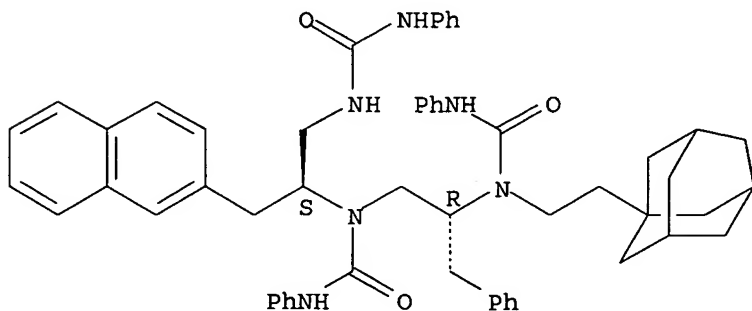
Absolute stereochemistry.



RN 537052-68-9 CAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]-N-[(2R)-3-phenyl-2-[[[(phenylamino)carbonyl](2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)amino]propyl]- (9CI) (CA INDEX NAME)

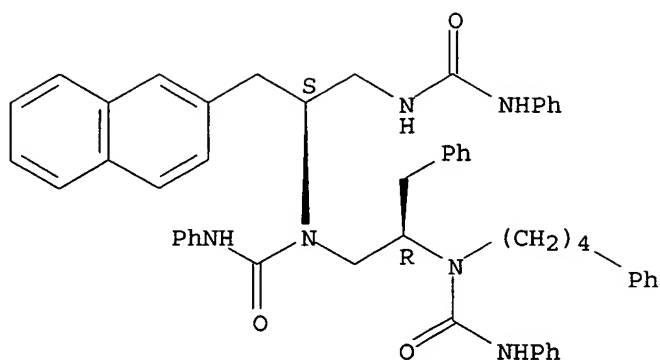
Absolute stereochemistry.



RN 537052-69-0 CAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]-N-[(2R)-3-phenyl-2-[[[(phenylamino)carbonyl](4-phenylbutyl)amino]propyl]- (9CI) (CA INDEX NAME)

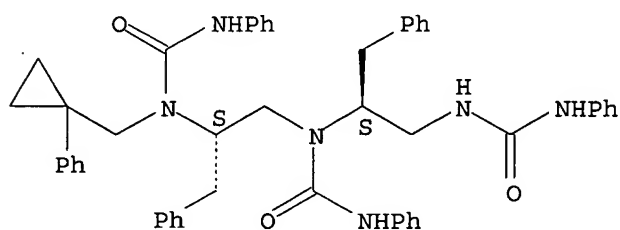
Absolute stereochemistry.



RN 537052-83-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl] [(1-phenylcyclopropyl)methyl]amino]propyl]- (9CI) (CA INDEX NAME)

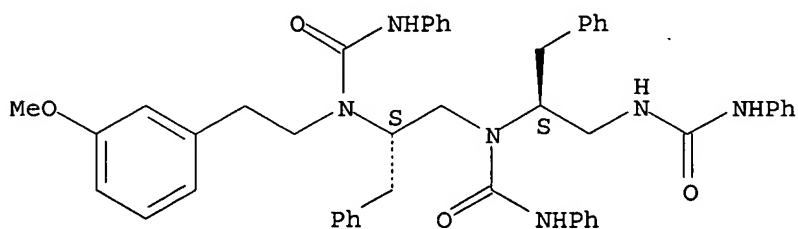
Absolute stereochemistry.



RN 537052-84-9 CAPLUS

CN Urea, N-[(2S)-2-[[[2-(3-methoxyphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

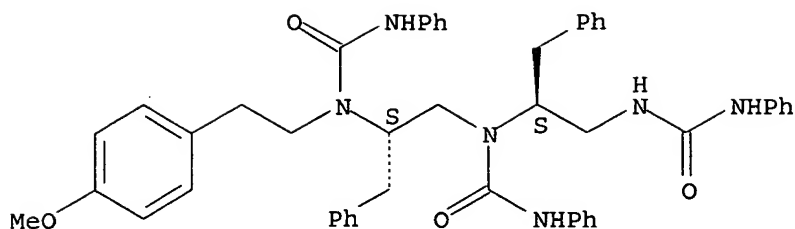
Absolute stereochemistry.



RN 537052-85-0 CAPLUS

CN Urea, N-[(2S)-2-[[[2-(4-methoxyphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

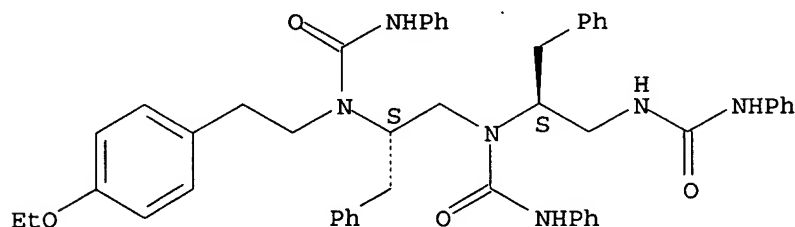
Absolute stereochemistry.



RN 537052-86-1 CAPLUS

CN Urea, N'-[2S]-2-[[2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

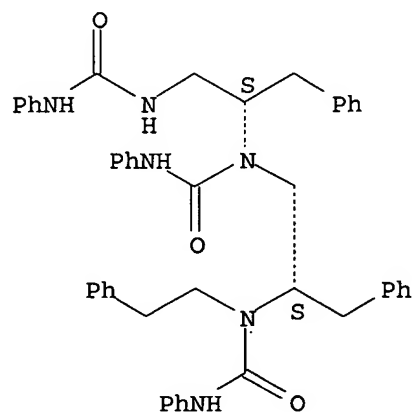
Absolute stereochemistry.



RN 537052-87-2 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl](2-phenylethyl)amino]propyl]- (9CI) (CA INDEX NAME)

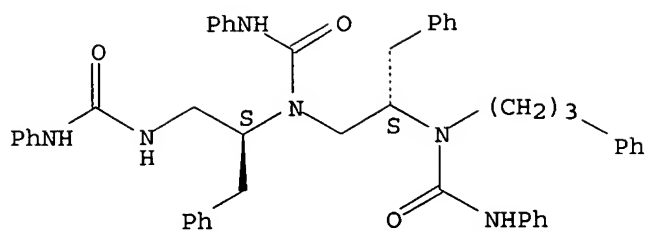
Absolute stereochemistry.



RN 537052-88-3 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl](3-phenylpropyl)amino]propyl]- (9CI) (CA INDEX NAME)

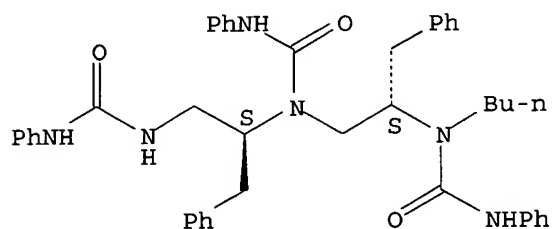
Absolute stereochemistry.



RN 537052-89-4 CAPLUS

CN Urea, N-[(2S)-2-[butyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-(9CI) (CA INDEX NAME)

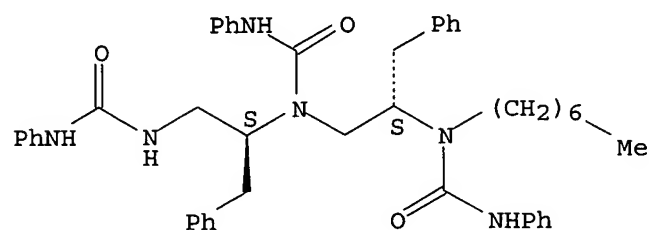
Absolute stereochemistry.



RN 537052-90-7 CAPLUS

CN Urea, N-[(2S)-2-[heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-(9CI) (CA INDEX NAME)

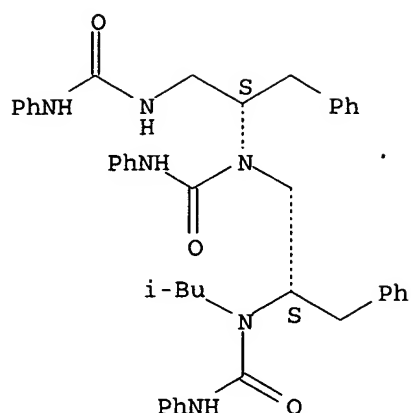
Absolute stereochemistry.



RN 537052-91-8 CAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-(9CI) (CA INDEX NAME)

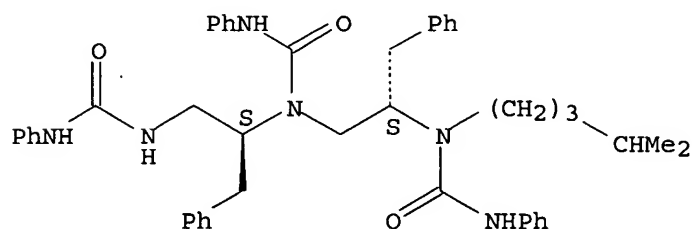
Absolute stereochemistry.



RN 537052-92-9 CAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

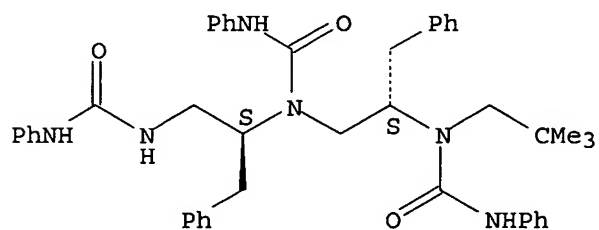
Absolute stereochemistry.



RN 537052-93-0 CAPLUS

CN Urea, N-[(2S)-2-[(2,2-dimethylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

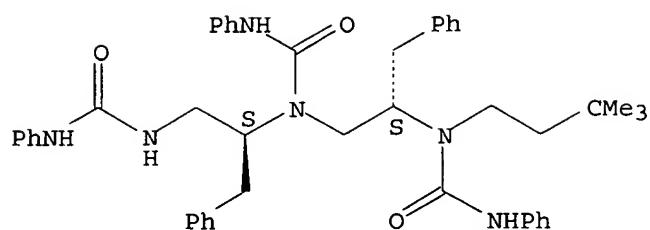
Absolute stereochemistry.



RN 537052-94-1 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

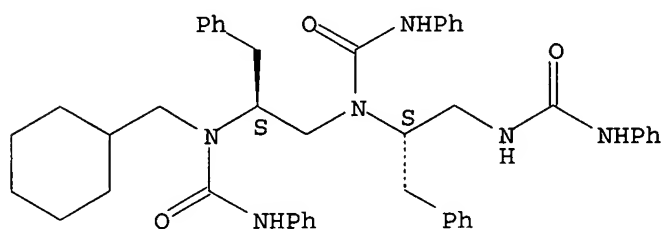
Absolute stereochemistry.



RN 537052-95-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclohexylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

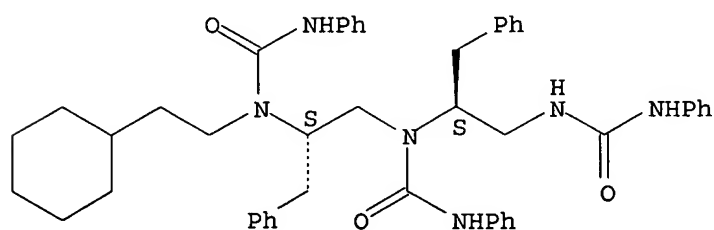
Absolute stereochemistry.



RN 537052-96-3 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

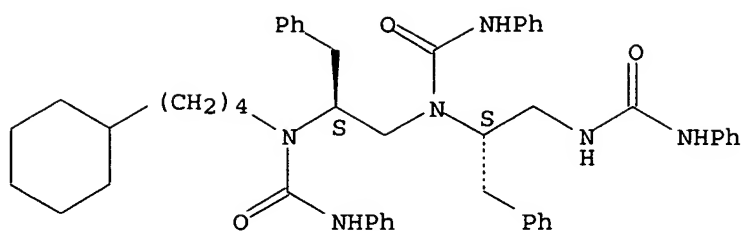


RN 537052-97-4 CAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

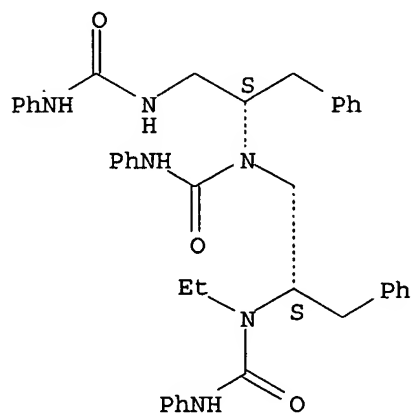




RN 537052-98-5 CAPLUS

CN Urea, N-[(2S)-2-[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

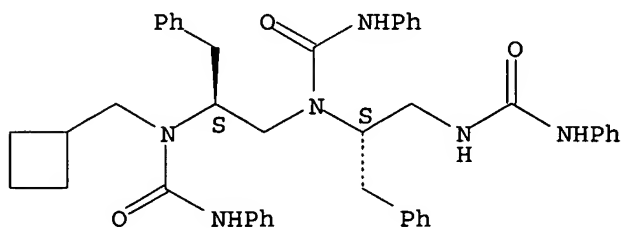
Absolute stereochemistry.



RN 537052-99-6 CAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl)amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

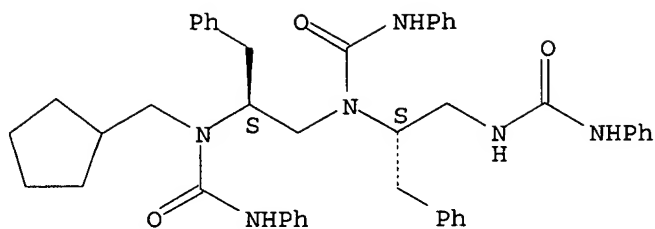
Absolute stereochemistry.



RN 537053-00-2 CAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl)amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

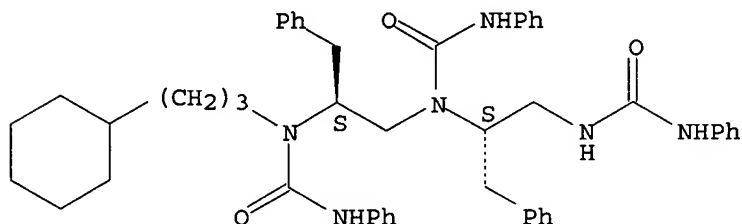
Absolute stereochemistry.



RN 537053-01-3 CAPLUS

CN Urea, N-[(2S)-2-[(3-cyclohexylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

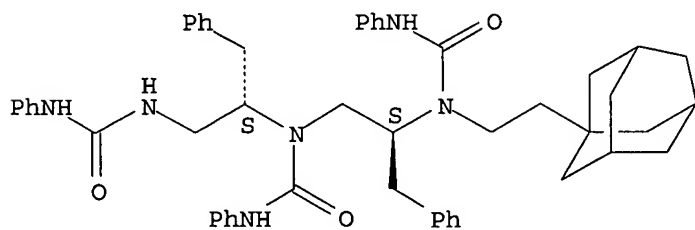
Absolute stereochemistry.



RN 537053-02-4 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino) carbonyl] (2-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl) amino]propyl]- (9CI) (CA INDEX NAME)

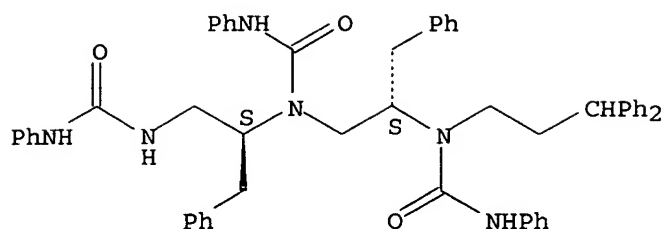
Absolute stereochemistry.



RN 537053-03-5 CAPLUS

CN Urea, N-[(2S)-2-[(3,3-diphenylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

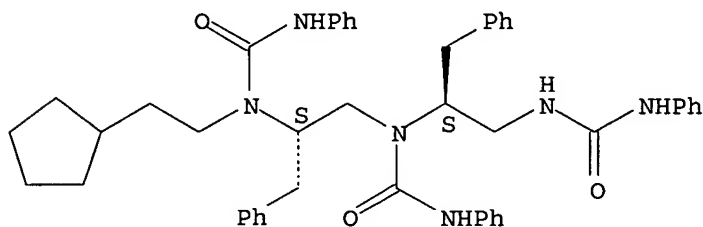
Absolute stereochemistry.



RN 537053-04-6 CAPLUS

CN Urea, N-[(2S)-2-[(2-cyclopentylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

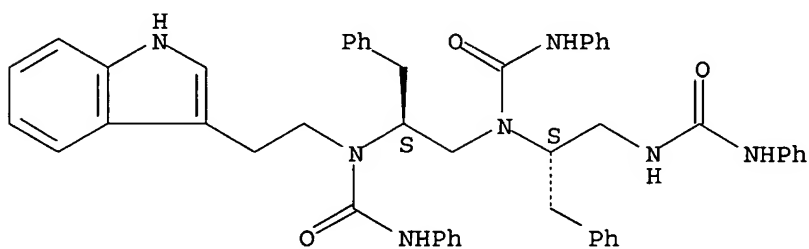
Absolute stereochemistry.



RN 537053-05-7 CAPLUS

CN Urea, N-[(2S)-2-[[2-(1H-indol-3-yl)ethyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

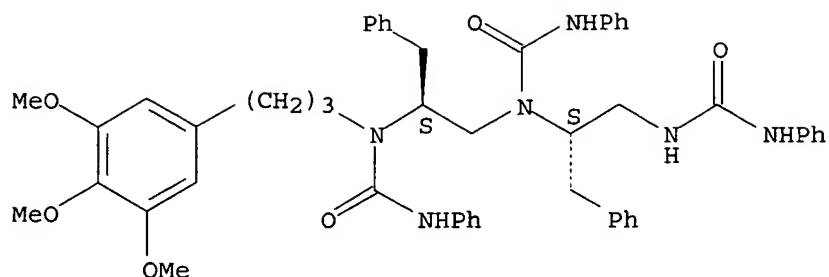
Absolute stereochemistry.



RN 537053-06-8 CAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] [3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (9CI) (CA INDEX NAME)

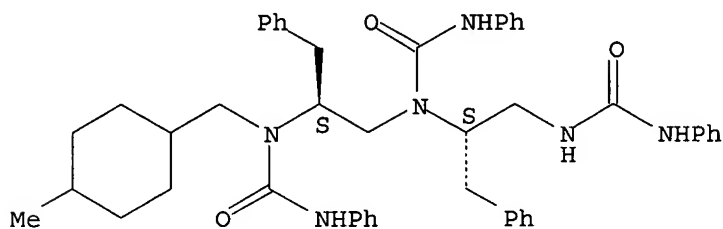
Absolute stereochemistry.



RN 540529-33-7 CAPLUS

CN Urea, N-[(2S)-2-[[[4-methylcyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

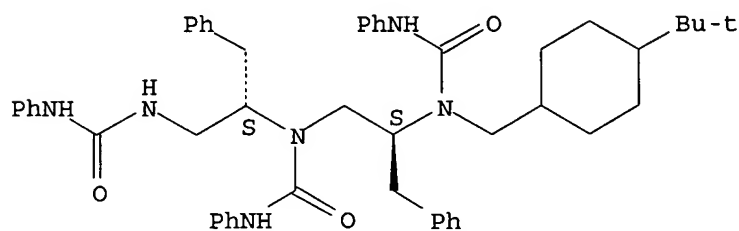
Absolute stereochemistry.



RN 540529-35-9 CAPLUS

CN Urea, N-[(2S)-2-[[[4-(1,1-dimethylethyl)cyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

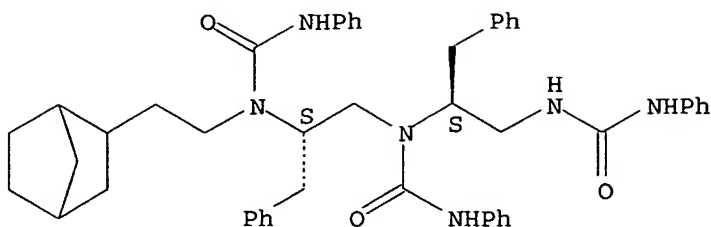
Absolute stereochemistry.



RN 540529-37-1 CAPLUS

CN Urea, N-[(2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl][(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



*Not in Pat's*

L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2000:498548 CAPLUS  
 DOCUMENT NUMBER: 133:252127  
 TITLE: An efficient two-step synthesis of mono-, di- and triureas from resin-bound amides  
 AUTHOR(S): Nefzi, A.; Ong, N. A.; Houghten, R. A.  
 CORPORATE SOURCE: Torrey Pines Institute for Molecular Studies, San Diego, CA, 92121, USA  
 SOURCE: Tetrahedron Letters (2000), 41(29), 5441-5446  
 CODEN: TELEAY; ISSN: 0040-4039  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 133:252127

*2 APPS*

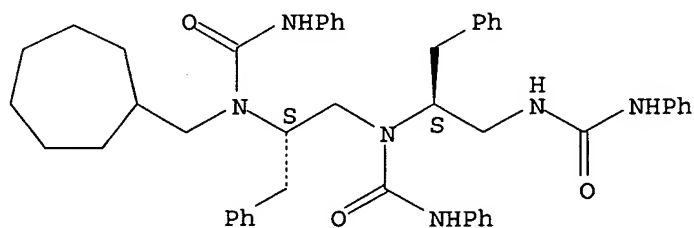
AB An efficient method for the solid-phase synthesis of mono-, di-, and triureas from resin-bound mono-, di-, and triamines is described. The exhaustive reduction of solid support-bound amides generated the requisite amines, which, following treatment with isocyanates and cleavage, provided the corresponding ureas in high purity and good yields.

IT 295343-36-1P 295343-40-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (solid-phase synthesis of mono-, di- and triureas from resin-bound amides)

RN 295343-36-1 CAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

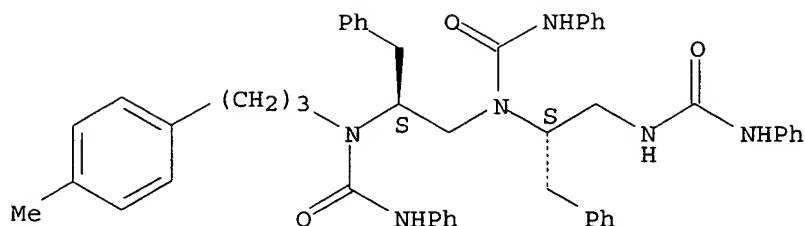
Absolute stereochemistry.



RN 295343-40-7 CAPLUS

CN Urea, N-[(2S)-2-[[3-(4-methylphenyl)propyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil caol;s l7

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
------------------	---------------

FULL ESTIMATED COST

22.38	275.37
-------	--------

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
------------------	---------------

CA SUBSCRIBER PRICE

-2.25	-2.25
-------	-------

FILE 'CAOLD' ENTERED AT 14:28:14 ON 08 AUG 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

L13 0 L7

=> dis his

(FILE 'HOME' ENTERED AT 14:16:53 ON 08 AUG 2006)

FILE 'REGISTRY' ENTERED AT 14:17:15 ON 08 AUG 2006

L1	STR
L2	5 S L1
L3	126 S L1 FUL
L4	STR L1
L5	65 SEARCH L4 SUB=L3 FUL
L6	STR L4
L7	65 SEARCH L6 SUB=L5 FUL

Prepared by: Mary Hale @2-2507 Rem Bldg 1D86

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS' ENTERED AT 14:27:29 ON 08 AUG 2006

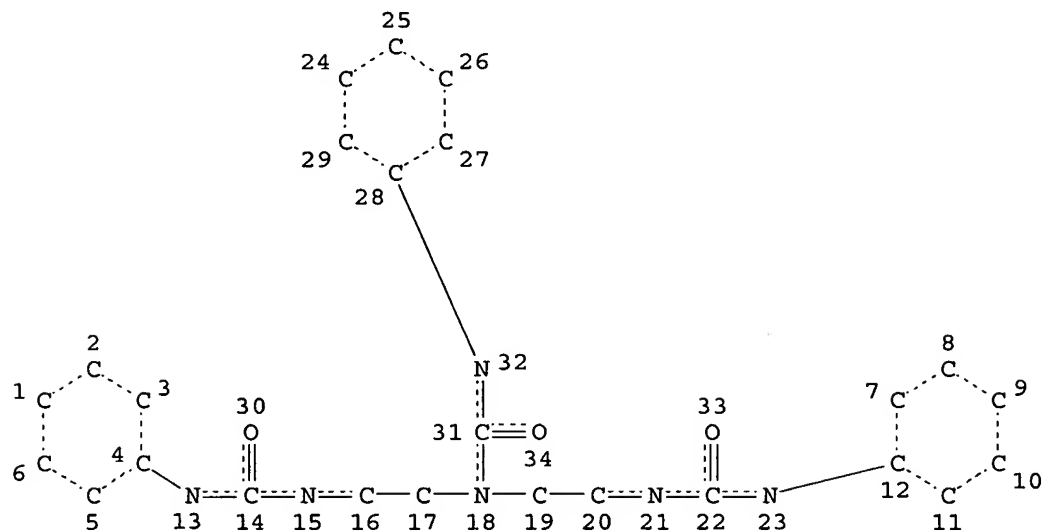
L8 0 FILE MEDLINE  
 L9 0 FILE BIOSIS  
 L10 0 FILE EMBASE  
 L11 3 FILE CAPLUS  
 TOTAL FOR ALL FILES  
 L12 3 S L7

FILE 'CAOLD' ENTERED AT 14:28:14 ON 08 AUG 2006

L13 0 S L7

=> d l7 que stat

L1 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

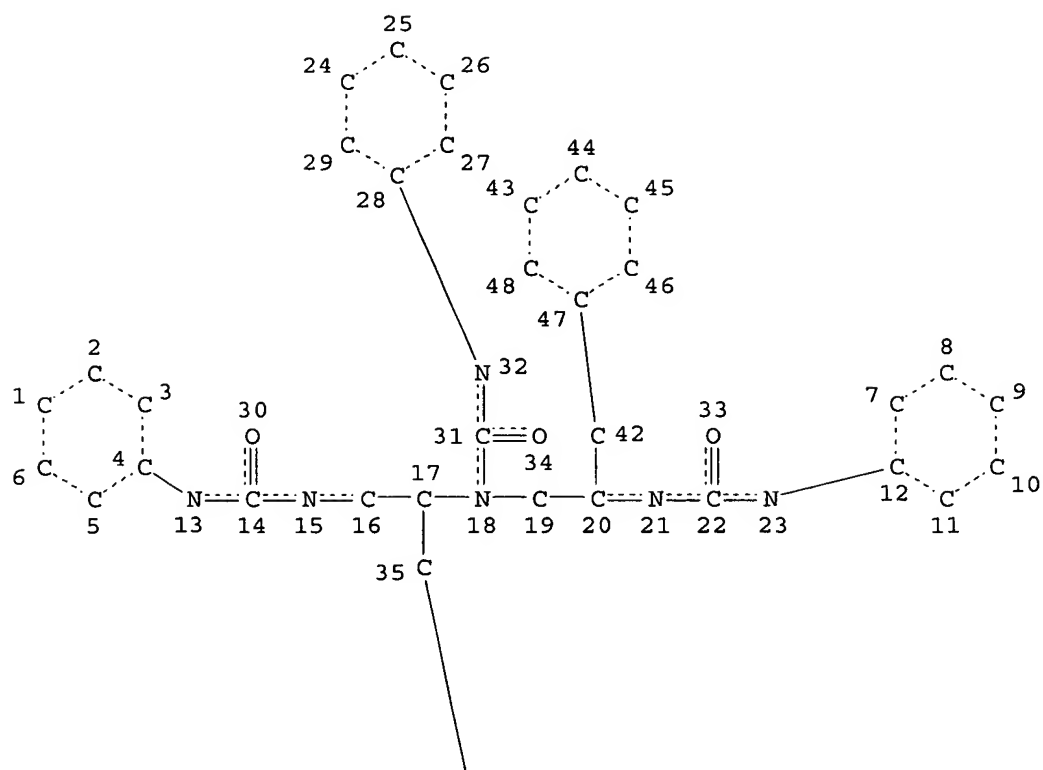
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 34

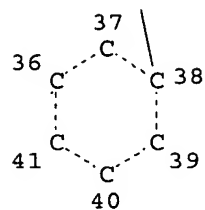
STEREO ATTRIBUTES: NONE

L3 126 SEA FILE=REGISTRY SSS FUL L1

L4 STR



Page 1-A



Page 2-A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

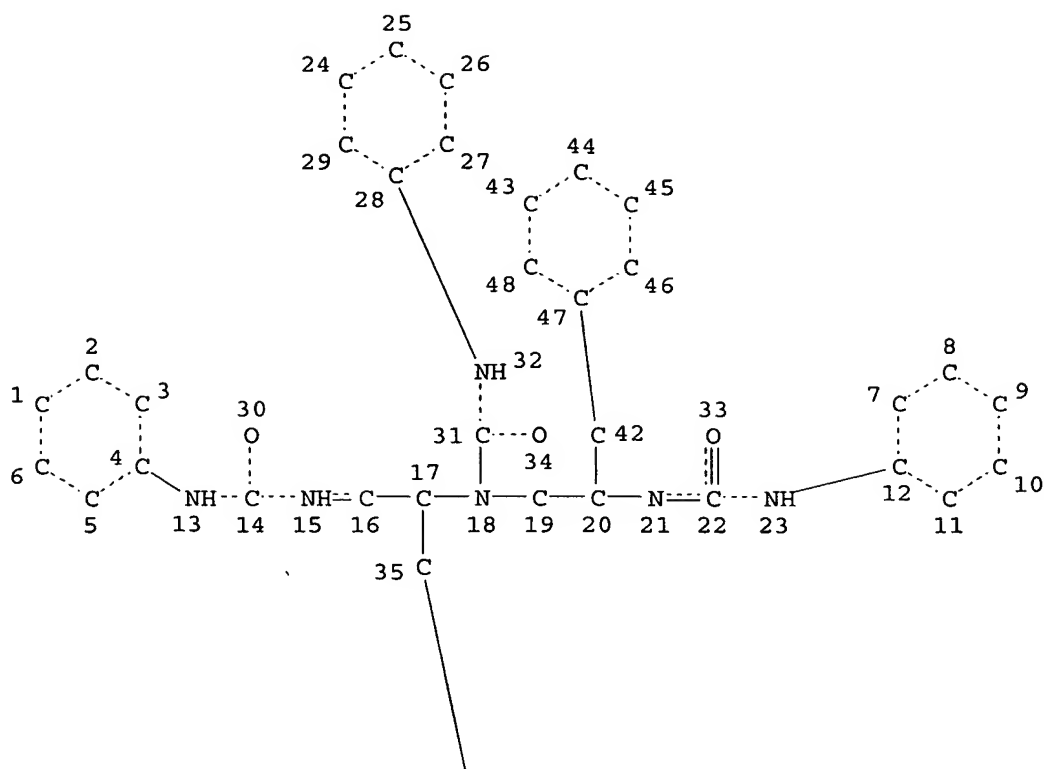
NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

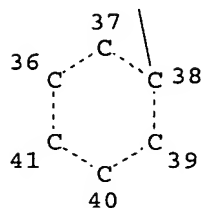
L5 65 SEA FILE=REGISTRY SUB=L3 SSS FUL L4

L6 STR





Page 1-A



Page 2-A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 48

STEREO ATTRIBUTES: NONE

L7 65 SEA FILE=REGISTRY SUB=L5 SSS FUL L6

100.0% PROCESSED 65 ITERATIONS

65 ANSWERS

SEARCH TIME: 00.00.01

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

Prepared by: Mary Hale @2-2507 Rem Bldg 1D86

FULL ESTIMATED COST	ENTRY 0.44	SESSION 275.81
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY 0.00	SESSION -2.25

STN INTERNATIONAL LOGOFF AT 14:28:37 ON 08 AUG 2006